

10/770,894

Page 3

chain nodes :

24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18

chain bonds :

16-24

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-15 8-9 8-18 9-13 10-11

11-14 13-14 15-16 16-17 17-18

exact/norm bonds :

1-10 5-7 6-9 7-8 7-15 8-9 8-18 9-13 10-11 11-14 13-14 15-16 16-17

16-24 17-18

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S

G2:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

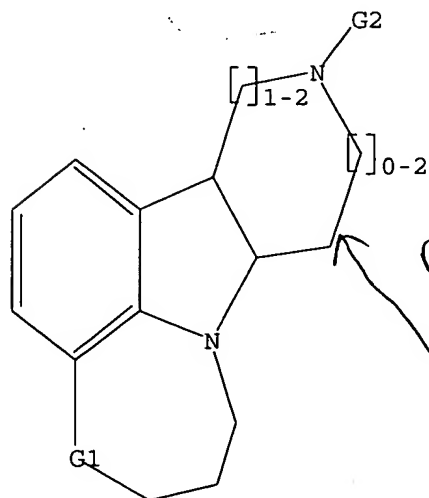
11:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 24:CLASS

L1 STRUCTURE UPLOADED

=&gt; d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,S

G2 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l1

&lt;04/18/2005&gt;

Hatte

SAMPLE SEARCH INITIATED 15:33:40 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 7403 TO ITERATE

13.5% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 142903 TO 153217  
PROJECTED ANSWERS: 266 TO 918

L2 4 SEA SSS SAM L1

=> s l1 sss full  
FULL SEARCH INITIATED 15:33:48 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 149708 TO ITERATE

100.0% PROCESSED 149708 ITERATIONS  
SEARCH TIME: 00.00.03

607 ANSWERS

L3 607 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
161.33	161.54

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:34:07 ON 18 APR 2005  
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FILE COVERS 1907 - 18 Apr 2005 VOL 142 ISS 17  
FILE LAST UPDATED: 17 Apr 2005 (20050417/ED)

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=&gt; s l3

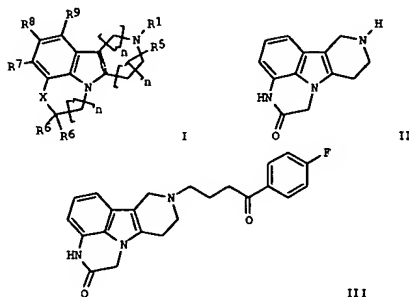
L4 6 L3

=&gt; d ibib abs hitstr tot

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:934323 CAPLUS  
 DOCUMENT NUMBER: 141:395708  
 TITLE: Substituted heterocycle fused gamma-carbolines  
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Yang, Michael G.; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvillo, Emilio J.; Zawrotny, David M.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 150 pp., Cont.-in-part of U.S. Ser. No. 370,878.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004220178	A1	20041104	US 2004-787941	20040226
US 6552017	B1	20030422	US 2000-595250	20000615
US 2004034015	A1	20040219	US 2003-370878	20030220
PRIORITY APPL. INFO.:			US 1999-139321P	P 19990615
			US 2000-595250	A3 20000615
			US 2003-370878	B2 20030220

OTHER SOURCE(S): MARPAT 141:395708  
 GI

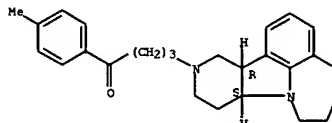


AB The preparation of compds., I (R1 = H, ketone, ester, alkyl, alkene,

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 cycloalkyl, aryl; R5 = H, C1-4 alkyl; R6 = H, OH, alkylamine, CF3, C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, C1-4 alkoxy, C1-4 haloalkyl, C3-6 cycloalkyl, aryl; R7, R8, R9 = H, halo, CF3, OCF3, OH, CN, NO2, amine, alkyl, alkenyl etc.; X = NH or substituted amine; dashed line = single or double bond; n = independently integers from 0-3) as serotonin 5-HT2 agonists and antagonist for the treatment of addictive behavior and sleep disorders is described. Thus, II was dissolved in Me Et ketone and treated with XI, K2CO3, and 4-chloro-4'-fluorobutyrophenone to give the target compd. III.

IT 313368-77-3P 313368-78-4P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); B10L (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of substituted heterocycle fused gamma-carbolines as serotonin agonists and antagonists for the treatment of addictive behavior and sleep disorders)  
 RN 313368-77-3 CAPLUS  
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

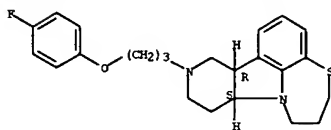


● HCl

RN 313368-78-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(4-fluorophenyl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

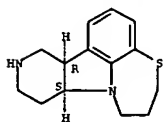
L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

IT 313369-66-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of substituted heterocycle fused gamma-carbolines as serotonin agonists and antagonists for the treatment of addictive behavior and sleep disorders)  
 RN 313369-66-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

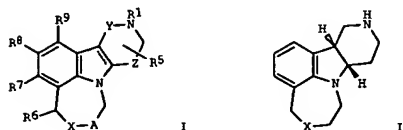
Absolute stereochemistry. Rotation (-).



L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:780357 CAPLUS  
 DOCUMENT NUMBER: 141:277648  
 TITLE: Preparation of tetracyclic pyridoindoles as serotonin agonists and antagonists for the treatment of schizophrenia or depression  
 INVENTOR(S): Robichaud, Albert J.; Feviq, John M.; Mitchell, Ian S.; Lee, Taekyu; Chen, Wenting; Cacciola, Joseph  
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA  
 SOURCE: U.S. Pat. Appl. Publ., 155 pp., Cont.-in-part of U.S. Pat. Appl. 2002 173,503.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004186094	A1	20040923	US 2004-784064	20040220
US 6849619	B2	20050201		
US 2002173503	A1	20021121	US 2001-26611	20011219
US 6699852	B2	20040302		
PRIORITY APPL. INFO.:			US 2000-256740P	P 20001220
			US 2001-26611	A2 20011219

OTHER SOURCE(S): MARPAT 141:277648  
 GI



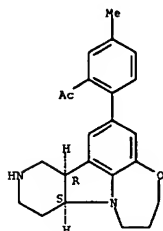
AB Tetracyclic pyridoindoles I (A = (CH2)n; R1 = H, (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heterocyclyl, acyl; R5, R6 (independently) = H, (un)substituted alkyl; R7, R8, R9 (independently) = H, halo, F3C, F3CO, HO, NC, O2N, (un)substituted amino, alkyl, alkenyl, alkynyl, alkoxy, cycloalkyl, aryl, heterocyclyl, etc.; R10 = H, (un)substituted alkyl, alkenyl, alkynyl; X = O, S, S(O), SO2, NR10; Y = (CH2)m; Z = (CH2)p; m = 1-2; n = 0-1; p = 1-2) the indole fusion bond with the saturated azaheterocycle may be saturated or unsatd.) such as pyridoindoletrifluoroacetate II-F3CCO2H (X = S) or pyridoindoletrifluoroacetate II-F3CCO2H (X = O) are prepared as 5-HT2c agonists or as 5-HT2a antagonists for the treatment of schizophrenia or depression. II-F3CCO2H (X = S) is prepared in eight steps from 1,5-dihydro-4,1-benzothiazepin-2(3H)-one; reduction of the lactam with borane-THF, nitrosation of the secondary amine and reduction to the N-aminoheterocycle with lithium aluminum hydride (LAH), cyclocondensation with 4-piperidone (by a fused variant of the Fischer synthesis of indoles), reduction of the indole with sodium cyanoborohydride and trifluoroacetic acid, Boc protection, HPLC separation of the enantiomers, and

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L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 Boc deprotection yields 11-F3CO2H (X = S). 11-F3CO2H (X = O) is  
 prep'd. from 2-aminobenzyl alc. in ten steps; acylation of the amine with  
 chloroacetyl chloride, cyclization of the oxazepine with sodium in  
 ethanol, redn. of the amide with LAH, nitrosation of the secondary amine  
 and redn. to the N-aminoheterocycle with LAH, cyclocondensation with  
 4-piperidone hydrochloride (by a fused variant of the Fischer synthesis of  
 indoles), redn. of the indole with sodium cyanoborohydride and  
 trifluoroacetic acid, Boc protection, HPLC sepn. of the enantiomers, and  
 Boc deprotection yields 11-F3CO2H (X = O). 1 are found to have IC50  
 values of < 50µM in assays for 5-HT2a antagonism or for 5-HT2c agonism  
 (no data).  
 IT 760206-32-4P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of tetracyclic fused pyridoindoles such as  
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists  
 and antagonists for the treatment of schizophrenia or depression)  
 RN 760206-32-4 CAPLUS  
 CN Ethanone, 1-[5-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]-,  
 mono(trifluoroacetate) (9CI) (CA INDEX NAME)  
 CH 1  
 CRN 760206-31-3  
 CHF C23 H26 N2 O2

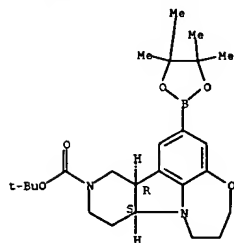
Absolute stereochemistry.



CH 2

CRN 76-05-1  
 CHF C2 H F3 O2

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

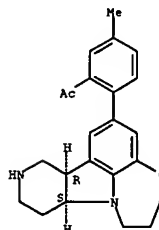


L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



IT 760206-31-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of tetracyclic fused pyridoindoles such as  
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists  
 and antagonists for the treatment of schizophrenia or depression)  
 RN 760206-31-3 CAPLUS  
 CN Ethanone, 1-[5-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



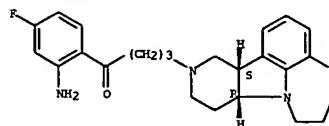
IT 760207-12-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of tetracyclic fused pyridoindoles such as  
 pyridothiazepinoindoles or pyridoxazepinoindoles as serotonin agonists  
 and antagonists for the treatment of schizophrenia or depression)  
 RN 760207-12-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic  
 acid, 6,7,9,10,12,12a-hexahydro-2-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-  
 2-yl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:189348 CAPLUS  
 DOCUMENT NUMBER: 139:78423  
 TITLE: Novel, highly potent, selective 5-HT2A/D2 receptor  
 antagonists as potential atypical antipsychotics  
 AUTHOR(5): Lee, Taekyun; Robichaud, Albert J.; Boyle, Kristopher  
 E.; Lu, Yimin; Robertson, David W.; Miller, Keith J.;  
 Fitzgerald, Larry W.; McElroy, John F.; Largent, Brian  
 L.  
 CORPORATE SOURCE: Discovery Chemistry, Bristol-Myers Squibb Company,  
 Wilmington, DE, 19880, USA  
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2003),  
 13(4), 767-770  
 CODEN: BMCLEB; ISSN: 0960-894X  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 139:78423  
 AB The discovery of N-substituted-pyridoindolines and their binding  
 affinities at the 5-HT2A, 5-HT2C and D2 receptors, and in vivo efficacy as  
 5-HT2A antagonists is described. The structure-activity relationship of a  
 series of core tetracyclic derivs. with varying butyrophenone sidechains  
 is also discussed. This study has led to the identification of potent,  
 orally bioavailable 5-HT2A/D2 receptor dual antagonists as potential  
 atypical antipsychotics.  
 IT 313541-61-6P  
 RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN  
 (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);  
 PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of N-substituted-pyridoindolines as novel, highly potent,  
 selective 5-HT2A/D2 receptor antagonists as potential atypical  
 antipsychotics)  
 RN 313541-61-6 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-  
 hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
 yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



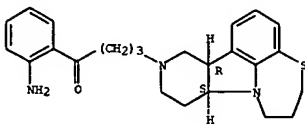
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 313541-63-8P 313541-64-9P 313541-65-1P  
 313541-67-2P 313541-68-3P 313544-25-1P  
 552879-46-6P 552879-47-7P 552879-48-8P  
 552879-49-9P 552879-50-2P 552879-51-3P  
 552879-52-4P 552879-53-5P 552880-53-2P  
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic  
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP  
 (Preparation); USES (Uses)  
 (preparation of N-substituted-pyridoindolines as novel, highly potent,

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L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
selective 5-HT<sub>2A/D2</sub> receptor antagonists as potential atypical  
antipsychotics)

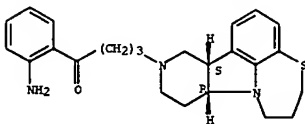
RN 313540-82-8 CAPLUS  
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



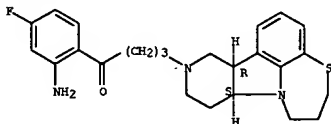
RN 313540-83-9 CAPLUS  
CN 1-Butanone, 1-(2-aminophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 313541-62-7 CAPLUS  
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-  
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
yl]- (9CI) (CA INDEX NAME)

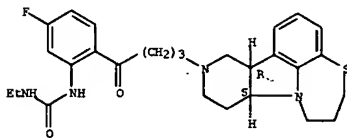
Absolute stereochemistry. Rotation (+).



L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

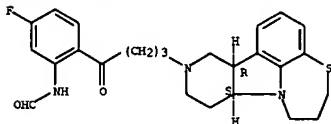
RN 313541-67-2 CAPLUS  
CN Urea, N-ethyl-N'-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-  
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



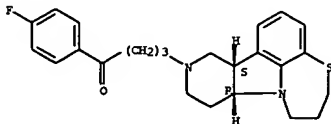
RN 313541-68-3 CAPLUS  
CN Formamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-  
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313544-25-1 CAPLUS  
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel-  
(9CI) (CA INDEX NAME)

Relative stereochemistry.



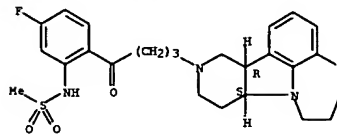
RN 552879-46-6 CAPLUS  
CN 1-Butanone, 4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl-

<04/18/2005>

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

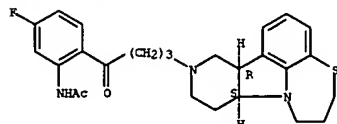
RN 313541-63-8 CAPLUS  
CN Methanesulfonamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-  
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



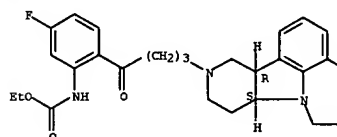
RN 313541-64-9 CAPLUS  
CN Acetamide, N-[5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-  
oxobutyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



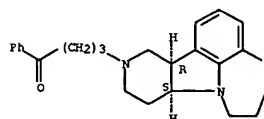
RN 313541-66-1 CAPLUS  
CN Carbamic acid, [5-fluoro-2-[4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-  
oxobutyl]phenyl]-, ethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



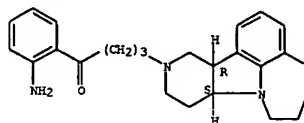
L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



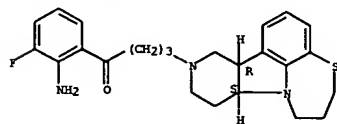
RN 552879-47-7 CAPLUS  
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel-  
(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552879-48-8 CAPLUS  
CN 1-Butanone, 1-(2-amino-3-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-  
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

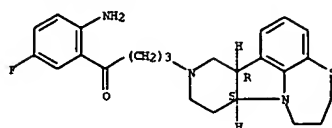


RN 552879-49-9 CAPLUS  
CN 1-Butanone, 1-(2-amino-5-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-  
hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

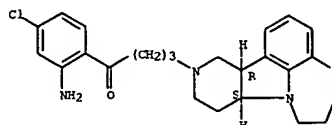
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L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



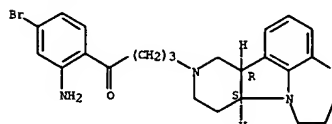
RN 552879-50-2 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-chlorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552879-51-3 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-bromophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

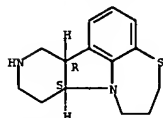


RN 552879-52-4 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-hydroxyphenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

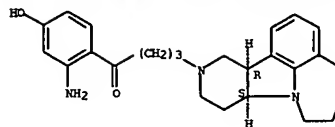
L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



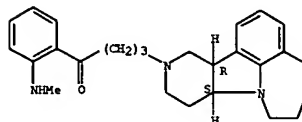
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



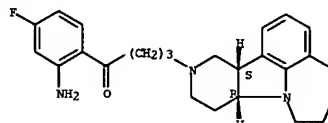
RN 552879-53-5 CAPLUS  
 CN 1-Butanone, 4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-[2-(methylanino)phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 552880-53-2 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

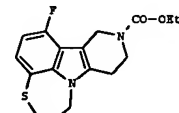
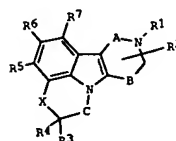


IT 76133-81-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of N-substituted-pyrroloindolines as novel, highly potent, selective 5-HT<sub>2A/D2</sub> receptor antagonists as potential atypical antipsychotics)  
 RN 76133-81-8 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:900647 CAPLUS  
 DOCUMENT NUMBER: 134:56657  
 TITLE: Preparation of substituted heterocycle fused gamma-carbolines  
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvillo, Emilie J. B.; Zawrotny, David M.  
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA  
 SOURCE: PCT Int. Appl., 764 pp.  
 CODEN: PIXK2D  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077010	A2	20001221	WO 2000-US16373	20000615
WO 2000077010	A3	20010628		
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2373920	AA	20001221	CA 2000-2373920	20000615
EP 1192165	A2	20020403	EP 2000-942807	20000615
EP 1192165	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000012411	A	20020416	BR 2000-12411	20000615
TR 200103658	T2	20020621	TR 2001-200103658	20000615
JP 2003502336	T2	20030121	JP 2001-503867	20000615
US 6713471	B1	20040330	US 2000-594954	20000615
AT 277055	E	20041015	AT 2000-942807	20000615
ZA 2001009735	A	20040127	ZA 2001-9735	20011127
NO 2001006128	A	20020211	NO 2001-6128	20011214
PRIORITY APPL. INFO.:				
OTHER SOURCE(S): MARPAT 134:56657				
GI				



AB Novel gamma-carboline compds. of formula I [R1, R2 = H, acyl, alkyl, cycloalkyl, etc.; R3, R4 = H, OH, amino, CF3, alkyl, etc.; R5-R7 = H,

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&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

halo, CF<sub>3</sub>, OH, CN, alkyl, aryl, heterocycle, etc.; X = (substituted) NH, (substituted) CONH, (substituted) NHCO, S; A, B, C = (CH<sub>2</sub>)<sub>n</sub>, n = 0-3 are prep. The invention is also concerned with pharmaceutical formulations comprising these novel compds. as active ingredients and the use of the novel compds. and their formulations in the treatment of certain disorders. The compds. of this invention are serotonin agonists and antagonists and are useful in the control or prevention of central nervous system disorders including obesity, anxiety, depression, psychosis, schizophrenia, sleep disorders, sexual disorders, migraine, conditions assocd. with cephalic pain, social phobias, and gastrointestinal disorders such as dysfunction of the gastrointestinal tract motility. Thus, II is prep. starting from p-fluorophenol, β-propiolactone and 1-carbethoxy-4-piperidone. Pharmaceutical compds. contg. I are described.

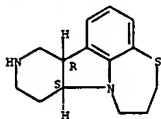
IT 76133-81-8P 313538-43-1P 313538-45-3P  
313539-18-3P 313539-19-4P 313540-62-4P  
313542-19-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of substituted heterocycle fused γ-carbolines as serotonin agonists and antagonists)

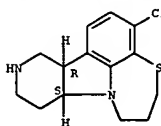
RN 76133-81-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-chloro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

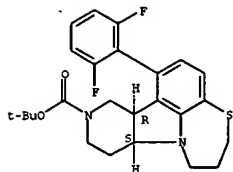


RN 313538-43-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-chloro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

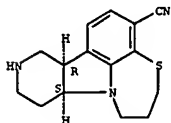


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-62-4 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carbonitrile, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

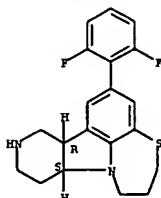
Absolute stereochemistry.



● 2 HCl

RN 313542-19-7 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

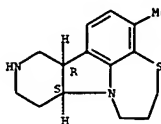


&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

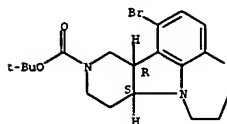
RN 313538-45-3 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-18-3 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 1-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-19-4 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 1-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

IT 76133-77-2P 313538-38-4P 313538-39-5P  
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

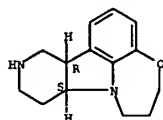
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

RN 76133-77-2 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

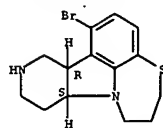


RN 313538-38-4 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

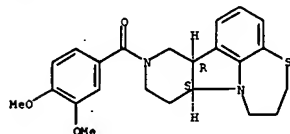
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313538-48-6 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3,4-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

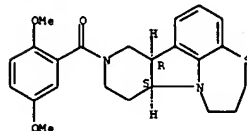
Relative stereochemistry.



RN 313538-49-7 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(2,5-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

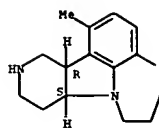


RN 313538-50-0 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3,5-dimethoxybenzoyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

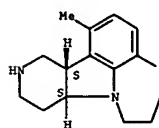
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313538-39-5 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

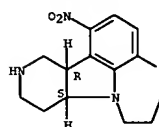
Relative stereochemistry.



RN 313538-41-9 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-1-nitro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

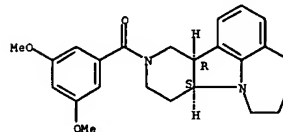


RN 313538-47-5 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 1-bromo-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

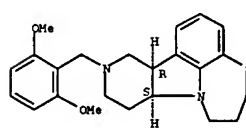
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313538-51-1 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[(2,6-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

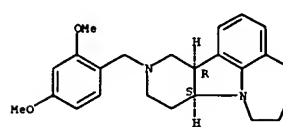
Absolute stereochemistry.



RN 313538-52-2 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[(2,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



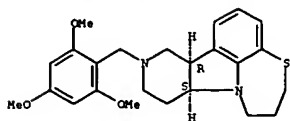
RN 313538-53-3 CAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[(2,4,6-trimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

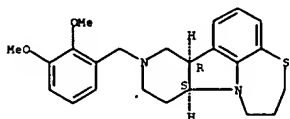


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



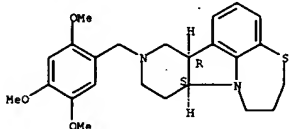
RN 313538-54-4 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(2,3-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313538-55-5 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

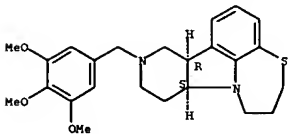
Relative stereochemistry.



RN 313538-56-6 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(cyclohexylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

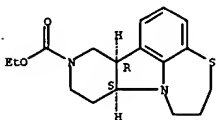
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



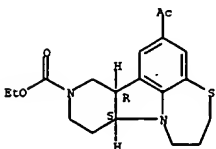
RN 313538-60-2 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 carboxylic acid, 6,7,8a,9,10,12,12a-hexahydro-, ethyl ester, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-61-3 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 carboxylic acid, 2-(acetylamino)-6,7,9,10,12,12a-hexahydro-, ethyl ester,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

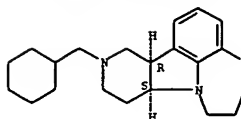


RN 313538-62-4 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 carboxylic acid, 2-(acetylamino)-6,7,9,10,12,12a-hexahydro-, ethyl ester,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

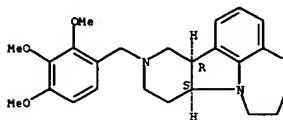
&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



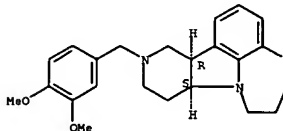
RN 313538-57-7 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[(2,3,4-trimethoxyphenyl)methyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-58-8 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

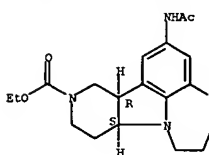
Relative stereochemistry.



RN 313538-59-9 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(3,4-dimethoxyphenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

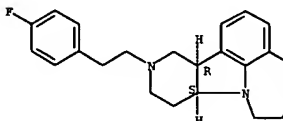
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



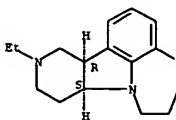
RN 313538-63-5 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[2-(4-fluorophenyl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-64-6 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-ethyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

Relative stereochemistry.

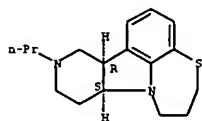


RN 313538-65-7 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-propyl-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

Relative stereochemistry.

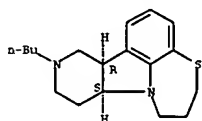
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



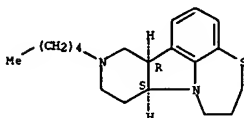
RN 313538-66-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-butyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

Relative stereochemistry.



RN 313538-67-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-hexyl-6,7,8a,9,10,11,12,12a-octahydro-11-pentyl-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

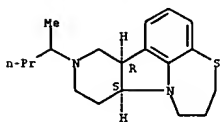
Relative stereochemistry.



RN 313538-68-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-hexyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

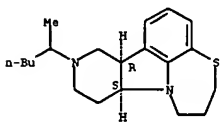
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



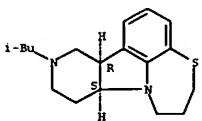
RN 313538-72-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(2-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpentyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-73-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(2-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(2-methylpropyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

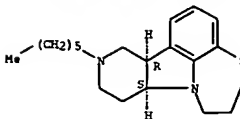
Relative stereochemistry.



RN 313538-74-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpropyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

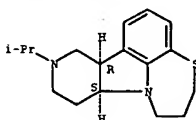
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



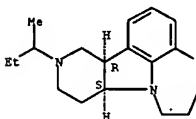
RN 313538-69-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylethyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-70-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(1-methylpropyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylbutyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

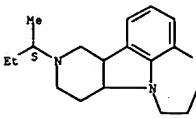
Relative stereochemistry.



RN 313538-71-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(1-methylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(1-methylpentyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

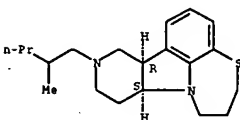
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



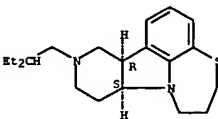
RN 313538-75-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(2-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(2-methylpentyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-76-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(2-ethylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

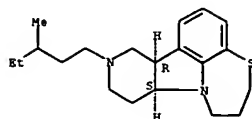
Relative stereochemistry.



RN 313538-77-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-methylpentyl)-6,7,8a,9,10,11,12,12a-octahydro-11-(3-methylpentyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

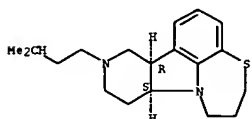
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



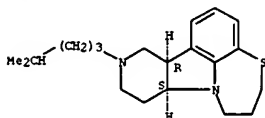
RN 313538-78-2 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(3-methylbutyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-79-3 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-methylpentyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

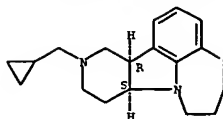
Relative stereochemistry.



RN 313538-80-6 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(cyclopropylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

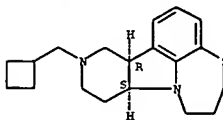
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



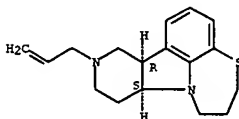
RN 313538-81-7 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(cyclobutylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.



RN 313538-82-8 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-propenyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

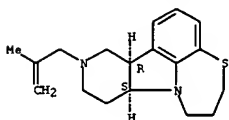
Relative stereochemistry.



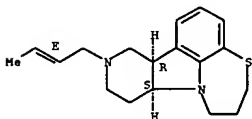
RN 313538-83-9 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-methyl-2-propenyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

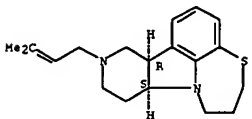


RN 313538-84-0 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(2E)-2-butenyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.  
Double bond geometry as shown.

RN 313538-85-1 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-methyl-2-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

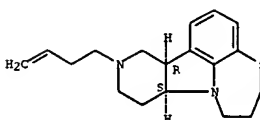
Relative stereochemistry.



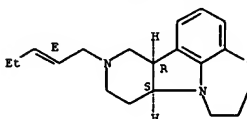
RN 313538-86-2 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-butanyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.

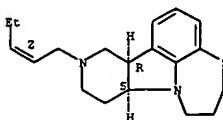
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313538-87-3 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(2E)-2-pentenyl-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.  
Double bond geometry as shown.

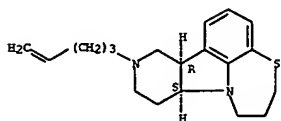
RN 313538-88-4 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(2Z)-2-pentenyl-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.  
Double bond geometry as shown.

RN 313538-89-5 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-pentenyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

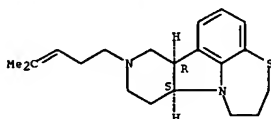
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



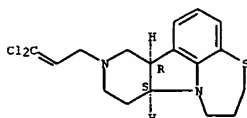
RN 313538-90-8 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-methyl-3-pentenyl)-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-91-9 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3,3-dichloro-2-propenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

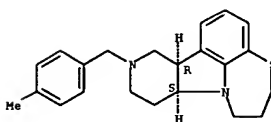
Relative stereochemistry.



RN 313538-92-0 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(phenylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

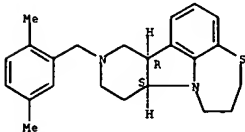
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



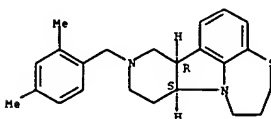
RN 313538-96-4 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-((2,4-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-97-5 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-((2,5-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

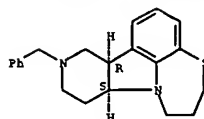
Relative stereochemistry.



RN 313538-98-6 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-((3,5-dimethylphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

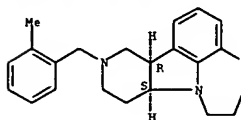
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



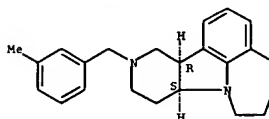
RN 313538-93-1 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-((2-methylphenyl)methyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313538-94-2 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-((3-methylphenyl)methyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

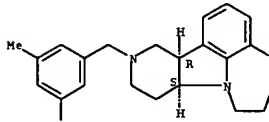
Relative stereochemistry.



RN 313538-95-3 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-((4-methylphenyl)methyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

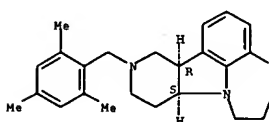
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



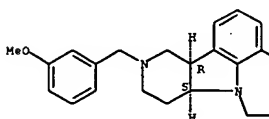
RN 313538-99-7 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-((2,4,6-trimethylphenyl)methyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-00-3 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-((3-methoxyphenyl)methyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

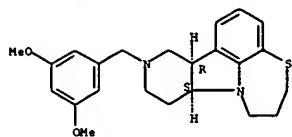
Relative stereochemistry.



RN 313539-01-4 CAPLUS  
 CN 5H-Pyrdo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-((3,5-dimethoxyphenyl)methyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

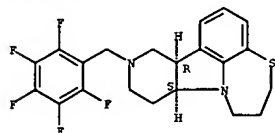
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



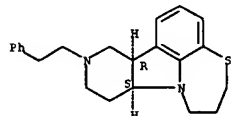
RN 313539-02-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[(pentafluorophenyl)methyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-03-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(2-phenylethyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

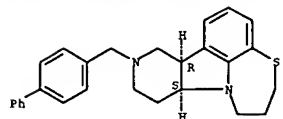
Relative stereochemistry.



RN 313539-04-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(1-methyl-2-phenylethyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

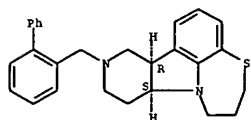
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



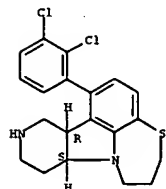
RN 313539-08-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(1,1'-biphenyl)-2-ylmethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-15-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 1-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

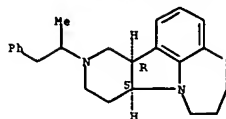


RN 313539-16-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 1-(3,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

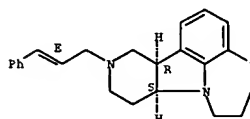
Absolute stereochemistry.

&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

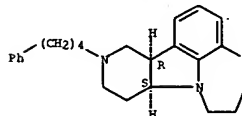


RN 313539-05-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[(2E)-3-phenyl-2-propenyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.  
Double bond geometry as shown.

RN 313539-06-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-(4-phenylbutyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

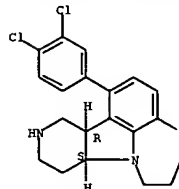
Relative stereochemistry.



RN 313539-07-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(1,1'-biphenyl)-4-ylmethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

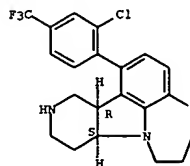
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



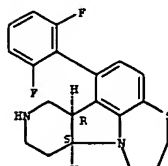
RN 313539-17-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 1-[2-chloro-4-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-20-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 1-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

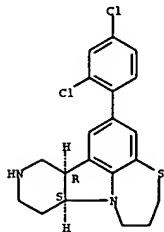


RN 313539-21-8 CAPLUS

Habte

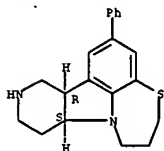
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-22-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-phenyl-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

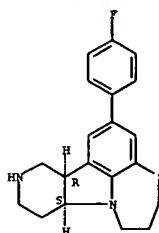
Relative stereochemistry.



RN 313539-23-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

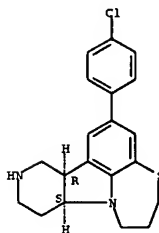
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-24-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

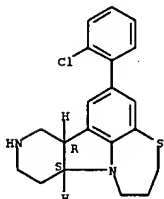
Relative stereochemistry.



RN 313539-25-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

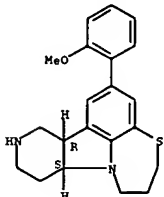
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-26-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

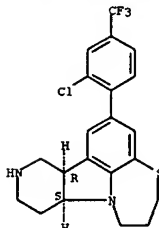
Relative stereochemistry.



RN 313539-27-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

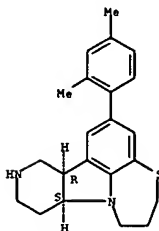
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-28-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,4-dimethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

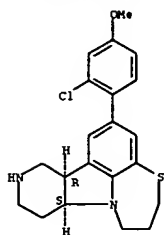
Relative stereochemistry.



RN 313539-29-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

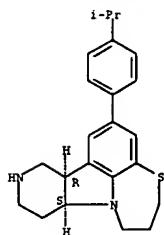
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-30-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-(1-methylethyl)phenyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

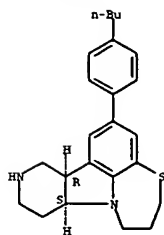
Relative stereochemistry.



RN 313539-31-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-isopropylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

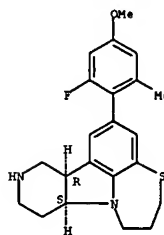
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-32-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-fluoro-4-methoxy-6-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

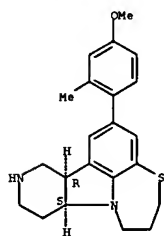
Relative stereochemistry.



RN 313539-33-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

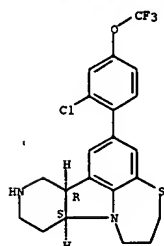
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-34-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[2-chloro-4-(trifluoromethoxy)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

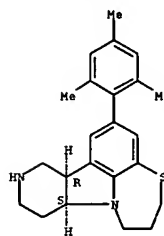
Relative stereochemistry.



RN 313539-35-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,4,6-trimethylphenyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

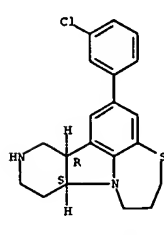
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-36-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(3-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

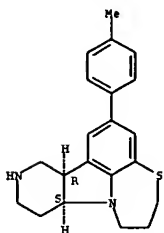
Relative stereochemistry.



RN 313539-37-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methylphenyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

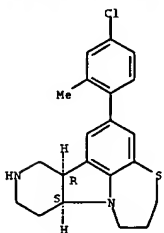
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-38-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-chloro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

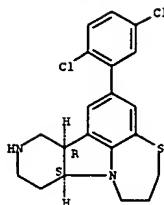
Relative stereochemistry.



RN 313539-39-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,5-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

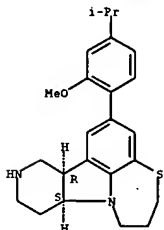
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-40-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-methoxy-4-(1-methylethyl)phenyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

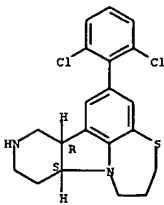
Relative stereochemistry.



RN 313539-41-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[2,6-dichlorophenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

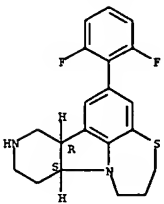
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-42-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel-  
 (9CI) (CA INDEX NAME)

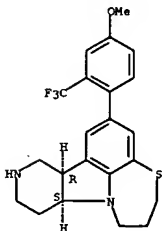
Relative stereochemistry.



RN 313539-43-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

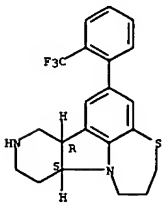
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-44-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethyl)phenyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

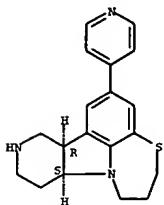


RN 313539-45-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-pyridinyl)-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.

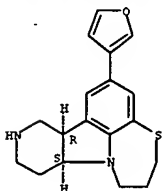


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-46-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(3-furanyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

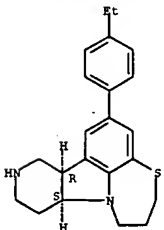
Relative stereochemistry.



RN 313539-47-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-ethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(3-thienyl)-, (8aR,12aS)-rel- (9CI) (CA  
 INDEX NAME)

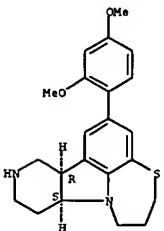
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-50-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,4-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

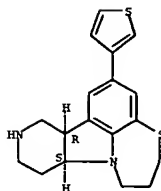
Relative stereochemistry.



RN 313539-51-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(3-chloro-2-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

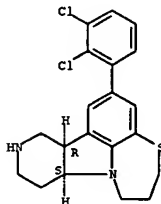
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-48-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

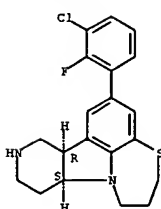
Relative stereochemistry.



RN 313539-49-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-ethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

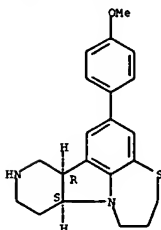
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-52-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxyphenyl)-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

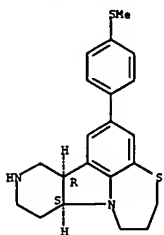
Relative stereochemistry.



RN 313539-53-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-methylthiophenyl)-6,7,8a,9,10,11,12,12a-octahydro-2-(4-methylthiophenyl)-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

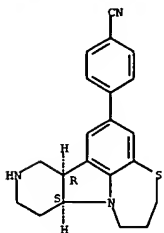
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-54-7 CAPLUS  
 CN Benzonitrile, 4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, rel- (9CI) (CA INDEX NAME)

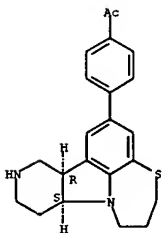
Relative stereochemistry.



RN 313539-55-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[3-(trifluoromethyl)phenyl]-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

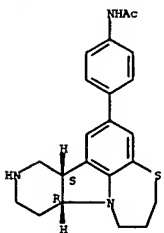
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-58-1 CAPLUS  
 CN Acetamide, N-[4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

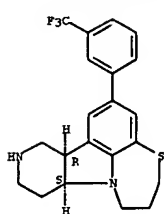


RN 313539-59-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-11-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

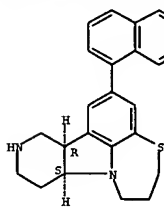
&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313539-56-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(1-naphthalenyl)-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

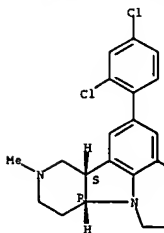
Relative stereochemistry.



RN 313539-57-0 CAPLUS  
 CN Ethanone, 1-[4-[(8aR,12aS)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, rel- (9CI) (CA INDEX NAME)

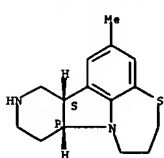
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



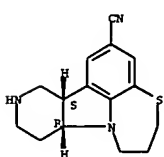
RN 313539-60-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-methyl-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-61-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-carbonitrile, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

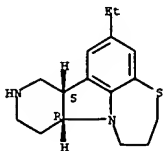


RN 313539-62-7 CAPLUS

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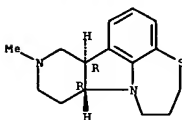
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-ethyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



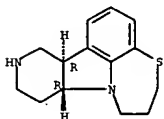
RN 313539-66-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-methyl-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-67-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

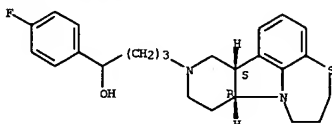
Relative stereochemistry.



RN 313539-68-3 CAPLUS

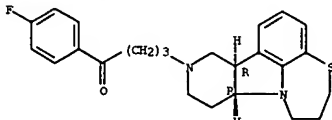
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 α-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aR,12aS)-rel- (9CI)  
 (CA INDEX NAME)

Relative stereochemistry.



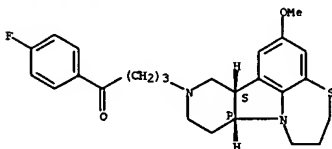
RN 313539-76-3 CAPLUS  
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313539-77-4 CAPLUS  
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-2-methoxy-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

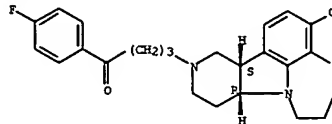
Relative stereochemistry.



RN 313539-79-6 CAPLUS  
 CN 1-Butanone, 1-(4-bromophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

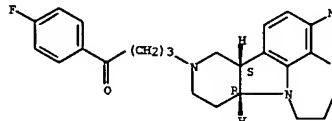
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 1-Butanone, 4-[(8aR,12aS)-3-chloro-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-fluorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



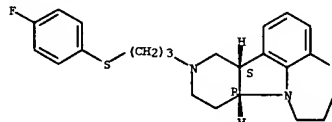
RN 313539-69-4 CAPLUS  
 CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-3-methyl-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



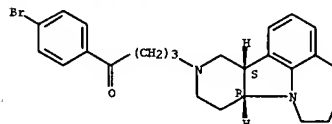
RN 313539-70-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



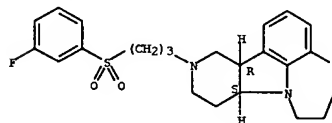
RN 313539-71-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol,

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 Relative stereochemistry.



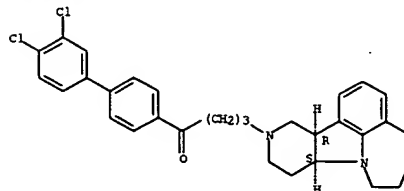
RN 313539-80-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(3-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



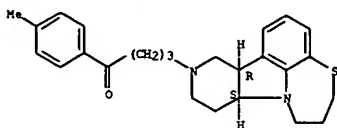
RN 313539-81-0 CAPLUS  
 CN 1-Butanone, 1-(3',4'-dichloro[1,1'-biphenyl]-4-yl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



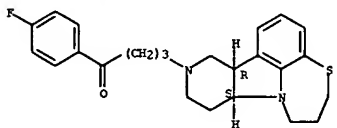
RN 313539-83-2 CAPLUS  
 CN 1-Butanone, 4-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
Absolute stereochemistry.



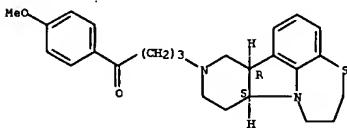
RN 313539-84-3 CAPLUS  
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-85-4 CAPLUS  
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

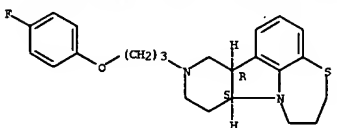
Absolute stereochemistry.



RN 313539-86-5 CAPLUS  
CN 1-Propanone, 1-(4-fluorophenyl)-3-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

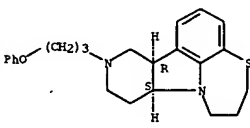
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



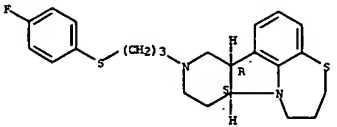
RN 313539-90-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypropyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-91-2 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

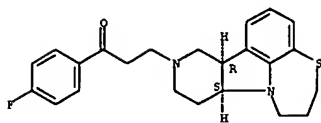
Absolute stereochemistry.



RN 313539-92-3 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)thio]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

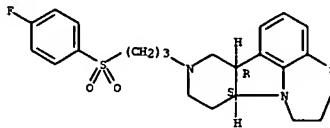
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



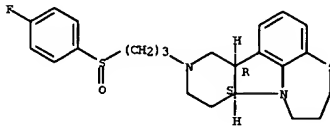
RN 313539-87-6 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-88-7 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

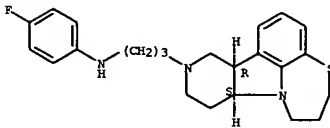
Absolute stereochemistry.



RN 313539-89-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

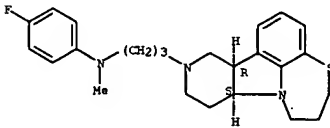
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



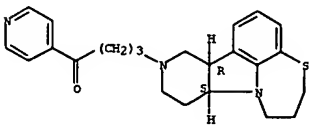
RN 313539-93-4 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-[(4-fluorophenyl)sulfonyl]propyl]-6,7,8a,9,10,11,12,12a-octahydro-11-(3-phenoxypentyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313539-94-5 CAPLUS  
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-pyridinyl)- (9CI) (CA INDEX NAME)

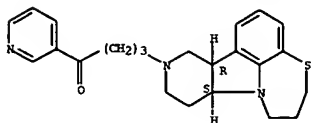
Absolute stereochemistry.



RN 313539-95-6 CAPLUS  
CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-pyridinyl)- (9CI) (CA INDEX NAME)

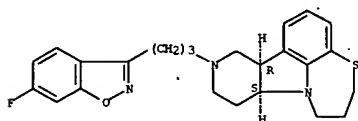
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



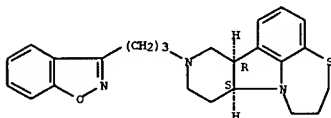
RN 313540-00-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-(6-fluoro-1,2-benzisoxazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-  
 octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-01-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-(3-(1,2-benzisoxazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

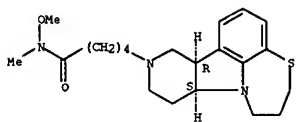
Absolute stereochemistry.



RN 313540-04-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanoic  
 acid, 6,7,9,10,12,12a-hexahydro-, ethyl ester, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

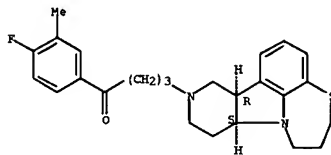
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



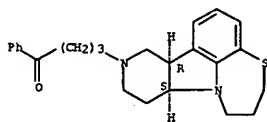
RN 313540-08-8 CAPLUS  
 CN 1-Butanone, 1-(4-fluoro-3-methylphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-  
 hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
 yl]-1-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-09-9 CAPLUS  
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl-  
 (9CI) (CA INDEX NAME)

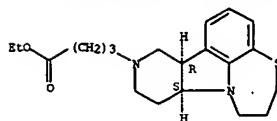
Absolute stereochemistry.



RN 313540-10-2 CAPLUS  
 CN 1-Butanone, 1-(4-chlorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI)  
 (CA INDEX NAME)

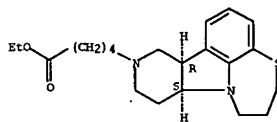
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



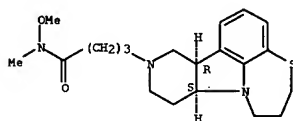
RN 313540-05-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 pentanoic acid, 6,7,9,10,12,12a-hexahydro-, ethyl ester, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-06-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 butanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N-methyl-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

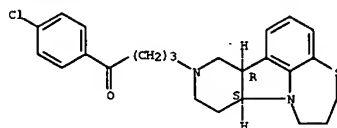
Absolute stereochemistry.



RN 313540-07-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 pentanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N-methyl-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

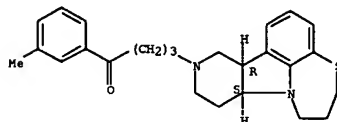
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



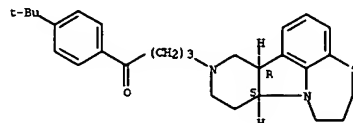
RN 313540-12-4 CAPLUS  
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(3-  
 methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-13-5 CAPLUS  
 CN 1-Butanone, 1-[4-(1,1-dimethylethyl)phenyl]-4-[(8aS,12aR)-6,7,9,10,12,12a-  
 hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-  
 yl]- (9CI) (CA INDEX NAME)

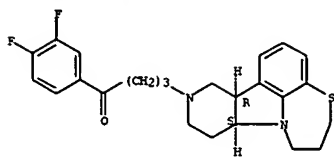
Absolute stereochemistry.



RN 313540-14-6 CAPLUS  
 CN 1-Butanone, 1-(3,4-difluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-  
 5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-  
 (9CI) (CA INDEX NAME)

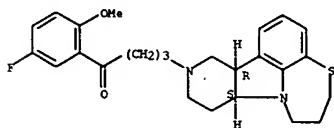
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



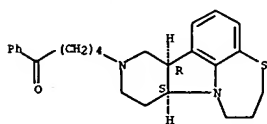
RN 313540-15-7 CAPLUS  
 CN 1-Butanone, 1-(5-fluoro-2-methoxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-16-8 CAPLUS  
 CN 1-Pentanone, 5-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

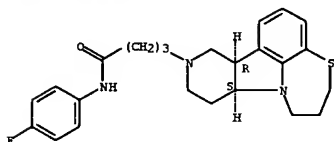


RN 313540-17-9 CAPLUS  
 CN 1-Butanone, 1-(4-fluoro-1-naphthalenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

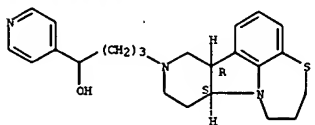
RN 313540-20-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanamide, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



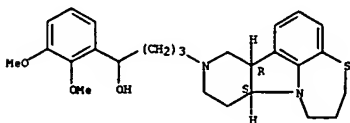
RN 313540-21-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, 6,7,9,10,12,12a-hexahydro-α-4-pyridinyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



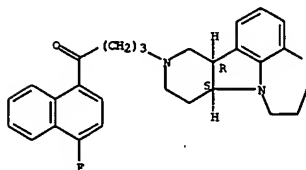
RN 313540-22-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α-(2,3-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



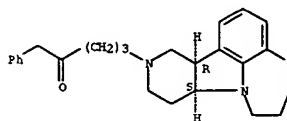
RN 313540-23-7 CAPLUS  
 CN 1-Butanone, 1-(2,3-dimethoxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
Absolute stereochemistry.

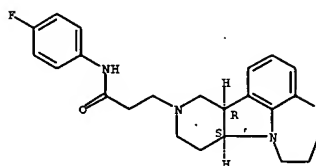
RN 313540-18-0 CAPLUS  
 CN 2-Pentanone, 5-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



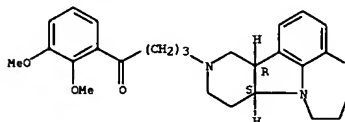
RN 313540-19-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-propanamide, N-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



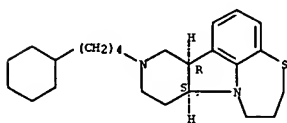
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



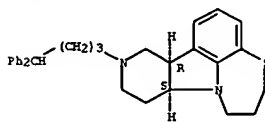
RN 313540-24-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4-cyclohexylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-25-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4,4-diphenylbutyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

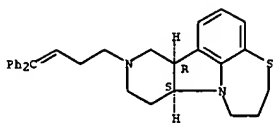


RN 313540-26-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(4,4-diphenyl-3-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

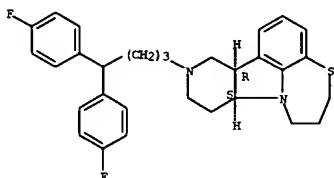
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



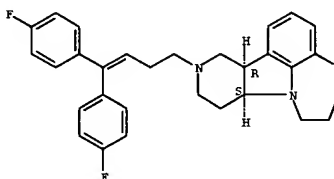
RN 313540-27-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(4,4-bis(4-fluorophenyl)butyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



RN 313540-28-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[(4,4-bis(4-fluorophenyl)-3-butenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

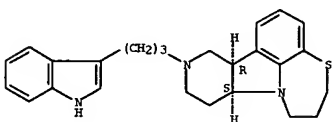
Relative stereochemistry.



L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

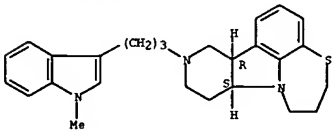
RN 313540-32-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indol-3-yl)propyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



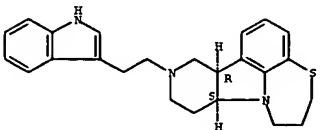
RN 313540-33-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1-methyl-1H-indol-3-yl)propyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



RN 313540-34-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[2-(1H-indol-3-yl)ethyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



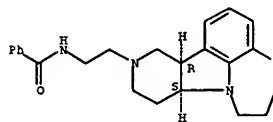
RN 313540-35-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indol-1-yl)propyl]-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

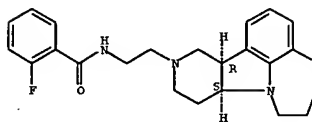
RN 313540-29-3 CAPLUS  
 CN Benzanide, N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,  
 rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



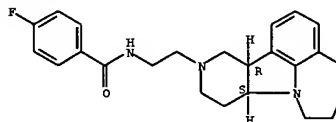
RN 313540-30-6 CAPLUS  
 CN Benzanide, 2-fluoro-N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,  
 rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



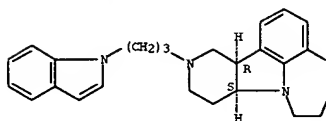
RN 313540-31-7 CAPLUS  
 CN Benzanide, 4-fluoro-N-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,  
 rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



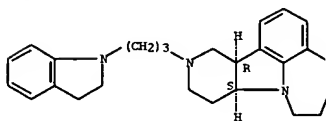
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



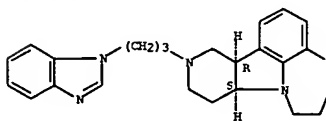
RN 313540-36-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.



RN 313540-37-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(1H-benzimidazol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aR,12aS)-rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.

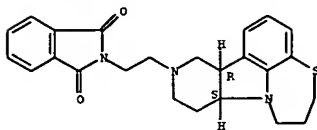


RN 313540-38-4 CAPLUS  
 CN 1H-Isocindole-1,3(2H)-dione, 2-[2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-,  
 rel- (9CI) (CA INDEX NAME)]

Relative stereochemistry.

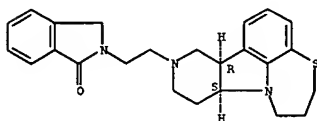
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



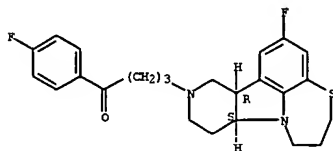
RN 313540-39-5 CAPLUS  
 CN 1H-isoindol-1-one, 2-[2-((8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)ethyl]-2,3-dihydro-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



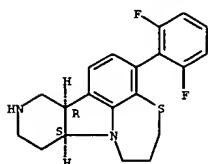
RN 313540-50-0 CAPLUS  
 CN 1-Butanone, 4-[(8aR,12aS)-2-fluoro-6,7,9,10,12,12a-hexahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-fluorophenyl)-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313540-53-3 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-fluoro-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



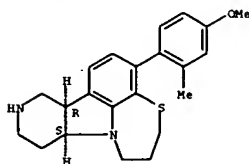
CM 2

CRN 76-05-1  
 CMF C2 H F3 O2



RN 313540-57-7 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

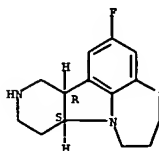
Absolute stereochemistry.



RN 313540-58-8 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-(4-(trifluoromethyl)phenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

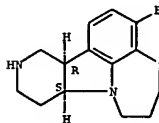
Absolute stereochemistry.

&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
Relative stereochemistry.

RN 313540-54-4 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-bromo-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

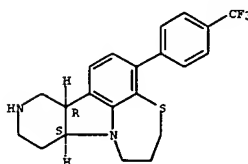
RN 313540-56-6 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313540-55-5  
 CMF C20 H20 F2 N2 S

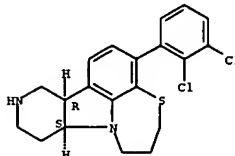
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



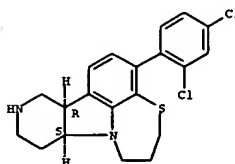
RN 313540-59-9 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-60-2 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



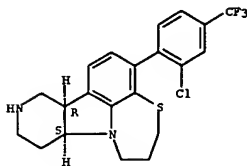
RN 313540-61-3 CAPLUS  
 CN 5H-Pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 3-[2-chloro-4-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

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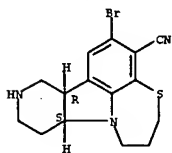
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
(8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-63-5 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carbonitrile, 2-bromo-6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

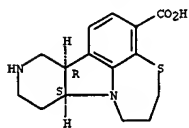


● 2 HCl

RN 313540-64-6 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-3-(phenylmethyl)-, dihydrochloride, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

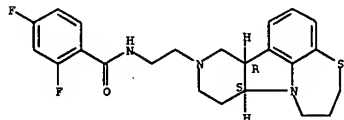
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● 2 HCl

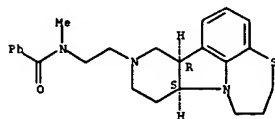
RN 313540-67-9 CAPLUS  
CN Benzamide, 2,4-difluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-68-0 CAPLUS  
CN Benzamide, N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

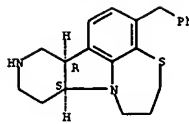


RN 313540-69-1 CAPLUS  
CN Benzamide, 2-fluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

<04/18/2005>

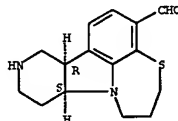
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● 2 HCl

RN 313540-65-7 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carboxaldehyde, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

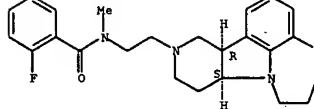


● 2 HCl

RN 313540-66-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-3-carboxylic acid, 6,7,8a,9,10,11,12,12a-octahydro-, dihydrochloride, (8aS,12aR) - (9CI) (CA INDEX NAME)

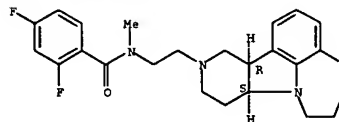
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



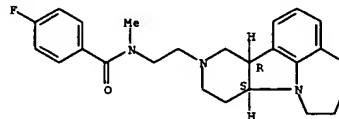
RN 313540-70-4 CAPLUS  
CN Benzamide, 2,4-difluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-71-5 CAPLUS  
CN Benzamide, 4-fluoro-N-[2-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]ethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

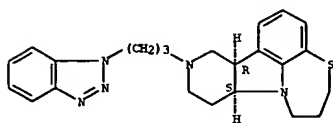


RN 313540-72-6 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(1H-benzotriazol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

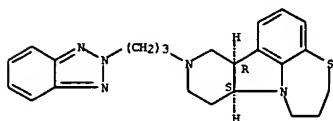
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



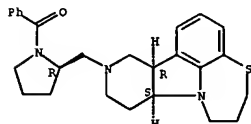
RN 313540-73-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(2H-benzotriazol-2-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-74-8 CAPLUS  
 CN Pyrrolidine, 1-benzoyl-2-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

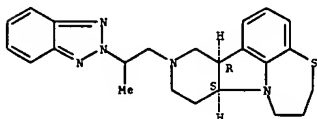


RN 313540-75-9 CAPLUS  
 CN Pyrrolidine, 1-(4-fluorobenzoyl)-2-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

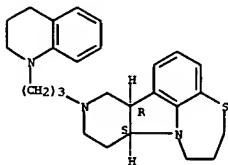
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 11-[2-(2H-benzotriazol-2-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



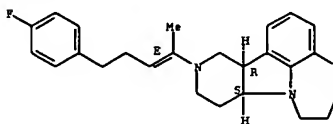
RN 313540-79-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(3,4-dihydro-1(2H)-quinolinyl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-80-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[1-(1E)-4-(4-fluorophenyl)-1-methyl-1-butenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-(9CI) (CA INDEX NAME)

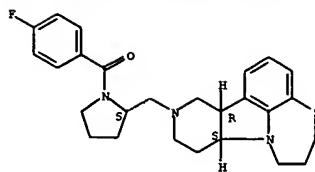
Absolute stereochemistry. Double bond geometry as shown.



RN 313540-81-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[2-(2,3-dihydro-1H-inden-2-yl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

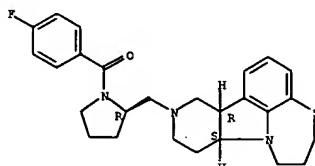
&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



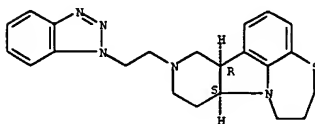
RN 313540-76-0 CAPLUS  
 CN Pyrrolidine, 1-(4-fluorobenzoyl)-2-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-, (2R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-77-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[2-(1H-benzotriazol-1-yl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

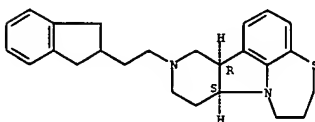
Absolute stereochemistry.



RN 313540-78-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[2-(1H-benzotriazol-1-yl)ethyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

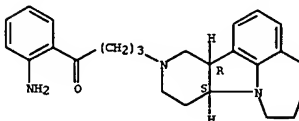
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



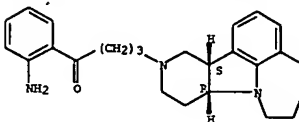
RN 313540-82-8 CAPLUS  
 CN 1-Butanone, 1-(2-aminophenyl)-4-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 313540-83-9 CAPLUS  
 CN 1-Butanone, 1-(2-aminophenyl)-4-[[[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

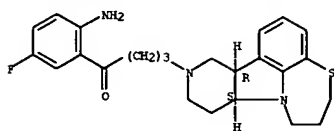


RN 313540-84-0 CAPLUS  
 CN 1-Butanone, 1-(2-amino-5-fluorophenyl)-4-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, (9CI) (CA INDEX NAME)

Absolute stereochemistry.

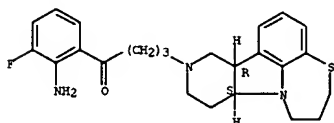
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



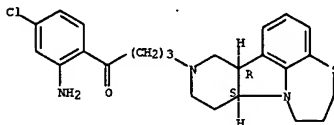
RN 313540-85-1 CAPLUS  
 CN 1-Butanone, 1-(2-amino-3-fluorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-86-2 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-chlorophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

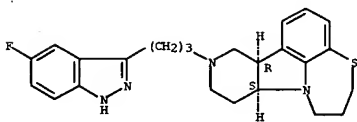
Absolute stereochemistry.



RN 313540-87-3 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-hydroxyphenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

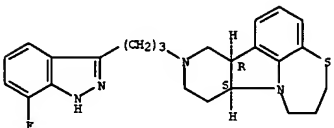
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



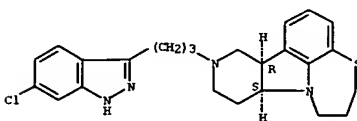
RN 313540-91-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(7-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-92-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-chloro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

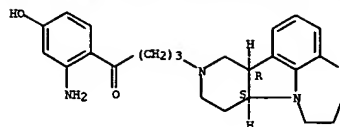
Absolute stereochemistry.



RN 313540-93-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-bromo-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

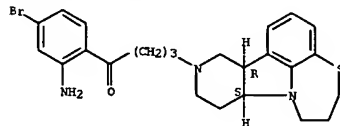
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



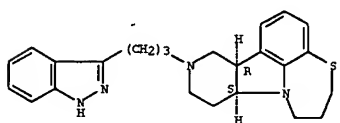
RN 313540-88-4 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-bromophenyl)-4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-89-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-11-[3-(1H-indazol-3-yl)propyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

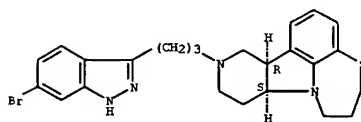
Absolute stereochemistry.



RN 313540-90-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

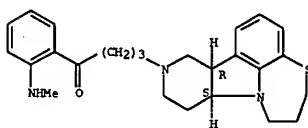
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



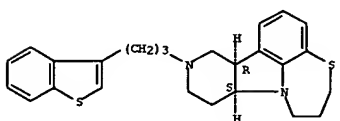
RN 313540-94-2 CAPLUS  
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-[2-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313540-95-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-benzothien-3-ylpropyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

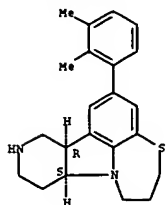
Absolute stereochemistry.



RN 313540-96-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,3-dimethylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

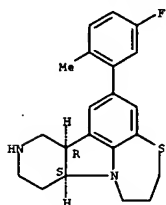
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-97-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(5-fluoro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

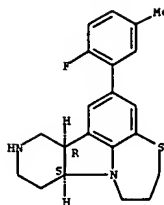
Absolute stereochemistry.



RN 313540-98-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-fluoro-5-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

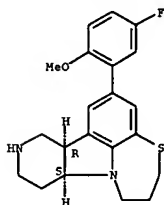
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313540-99-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(5-fluoro-2-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

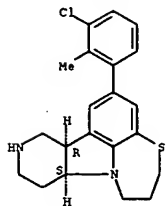
Absolute stereochemistry.



RN 313541-00-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(3-chloro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

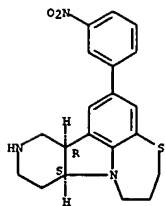
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-01-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(3-nitrophenyl)-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

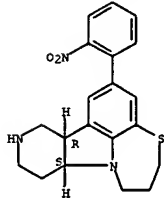
Absolute stereochemistry.



RN 313541-02-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-nitrophenyl)-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

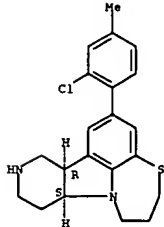
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-03-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

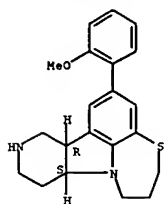
Absolute stereochemistry.



RN 313541-04-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-methoxyphenyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

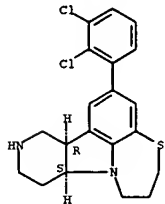
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-05-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

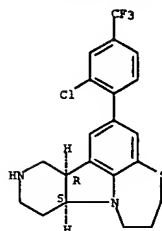
Absolute stereochemistry.



RN 313541-06-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

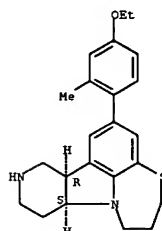
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-07-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-ethoxy-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

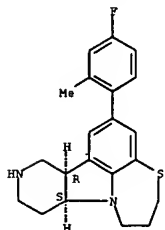
Absolute stereochemistry.



RN 313541-09-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-fluoro-6-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

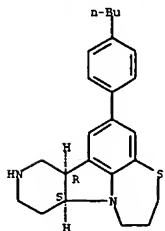
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-11-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-butylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

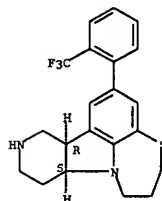
Absolute stereochemistry.



RN 313541-13-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethyl)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

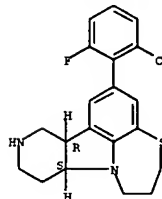
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-15-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-6-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

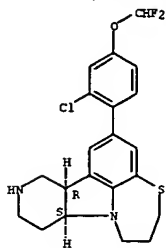
Absolute stereochemistry.



RN 313541-16-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-(difluoromethoxy)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

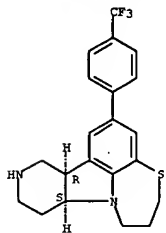
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-18-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(trifluoromethyl)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

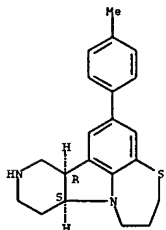


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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

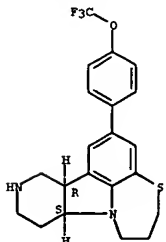
BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted heterocycle fused  $\gamma$ -carbolines as  
 serotonin agonists and antagonists)  
 RN 313541-20-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methylphenyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-22-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(trifluoromethoxy)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-24-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-fluoro-4,6-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

&lt;04/18/2005&gt;

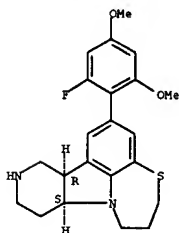
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

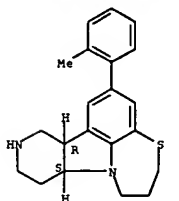
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313541-26-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-methylphenyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

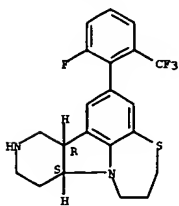


RN 313541-28-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[2-fluoro-6-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

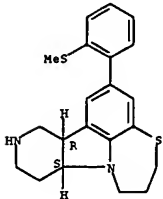
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-30-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-(methylthio)phenyl)-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

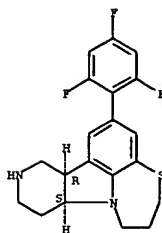
Absolute stereochemistry.



RN 313541-31-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,4,6-trifluorophenyl)-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

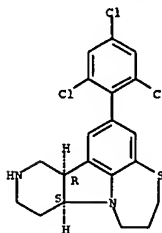
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-32-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,4,6-trichlorophenyl)-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

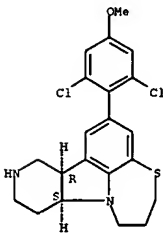
Absolute stereochemistry.



RN 313541-33-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-dichloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

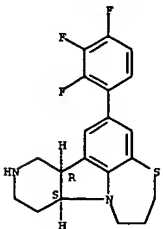
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-34-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,3,4-trifluorophenyl)-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

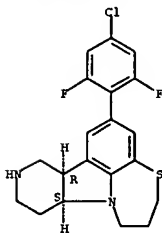
Absolute stereochemistry.



RN 313541-35-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(4-chloro-2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

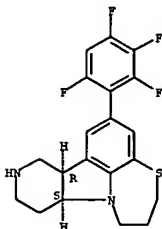
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-36-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2,3,4,6-tetrafluorophenyl)-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

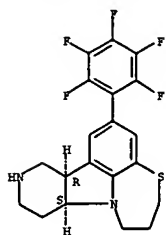
Absolute stereochemistry.



RN 313541-37-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(pentafluorophenyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

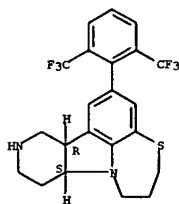
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-38-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[2,6-bis(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

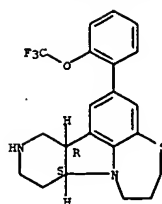
Absolute stereochemistry.



RN 313541-39-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-(trifluoromethoxy)phenyl]-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

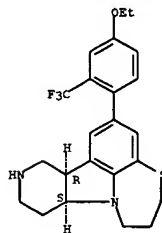
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-40-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[4-ethoxy-2-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

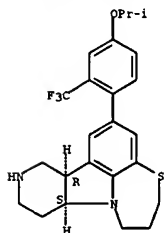
Absolute stereochemistry.



RN 313541-41-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(1-methylethoxy)-2-(trifluoromethyl)phenyl]-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

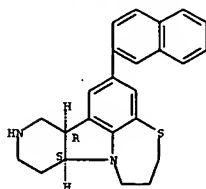
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-42-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(2-naphthalenyl)-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

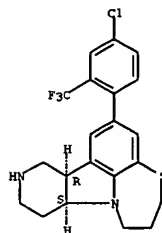
Absolute stereochemistry.



RN 313541-43-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-11-methyl-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

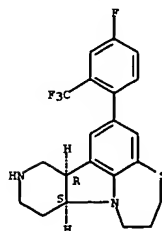
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-44-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[4-fluoro-2-(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

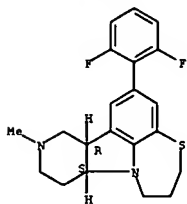


RN 313541-45-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-11-methyl-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

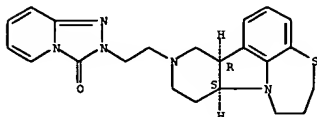


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



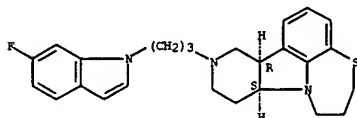
RN 313541-46-7 CAPLUS  
 CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[2-((8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)ethyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-47-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

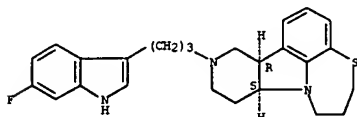
Relative stereochemistry.



RN 313541-48-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

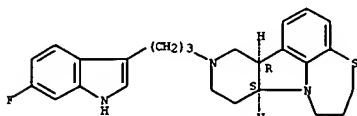
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Relative stereochemistry.



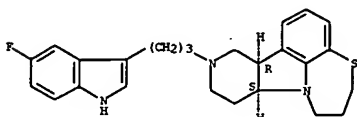
RN 313541-52-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-53-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

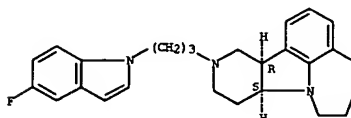


RN 313541-54-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

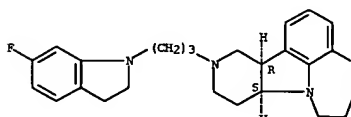
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 11-[3-(5-fluoro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



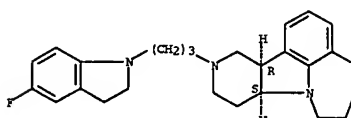
RN 313541-49-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



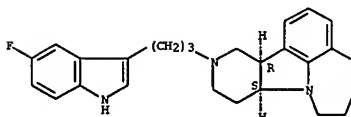
RN 313541-50-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(5-fluoro-2,3-dihydro-1H-indol-1-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



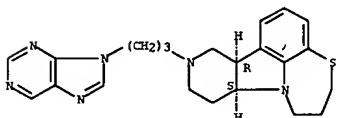
RN 313541-51-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(6-fluoro-1H-indol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



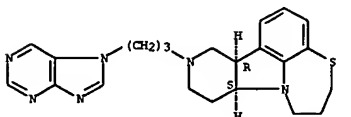
RN 313541-55-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(9H-purin-9-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-56-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(7H-purin-7-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

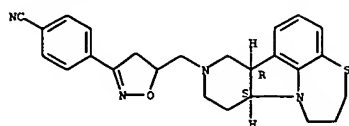
Relative stereochemistry.



RN 313541-57-0 CAPLUS  
 CN Benzotrile, 4-[5-[[[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-4,5-dihydro-3-isoxazolyl]-, rel- (9CI) (CA INDEX NAME)

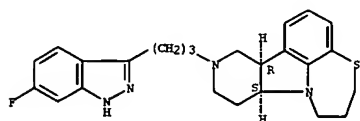
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



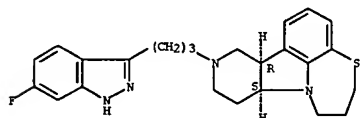
RN 313541-58-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(6-fluoro-1H-indazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-59-2 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(6-fluoro-1H-indazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-rel- (9CI) (CA INDEX NAME)

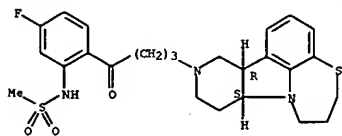
Absolute stereochemistry.



RN 313541-60-5 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(6-fluoro-1H-indazol-3-yl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

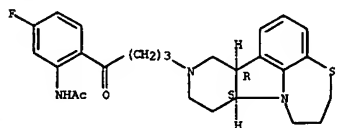
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



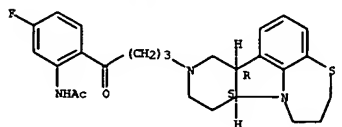
RN 313541-64-9 CAPLUS  
CN Acetamide, N-[5-fluoro-2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-65-0 CAPLUS  
CN Acetamide, N-[5-fluoro-2-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

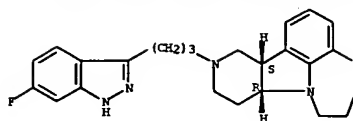
Absolute stereochemistry.



RN 313541-66-1 CAPLUS  
CN Carbamic acid, [5-fluoro-2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, ethyl ester, rel- (9CI) (CA INDEX NAME)

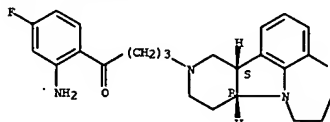
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



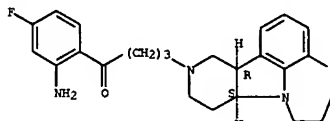
RN 313541-61-6 CAPLUS  
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-62-7 CAPLUS  
CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aR,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-rel- (9CI) (CA INDEX NAME)

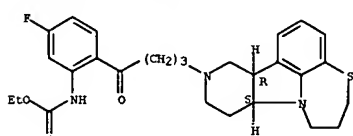
Absolute stereochemistry. Rotation (+).



RN 313541-63-8 CAPLUS  
CN Methanesulfonamide, N-[5-fluoro-2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

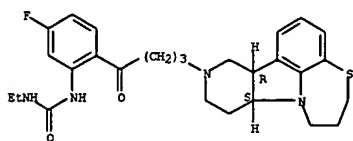
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



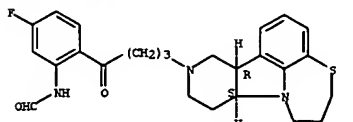
RN 313541-67-2 CAPLUS  
CN Urea, N-ethyl-N'-[5-fluoro-2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313541-68-3 CAPLUS  
CN Formamide, N-[5-fluoro-2-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-oxobutyl]phenyl-, rel- (9CI) (CA INDEX NAME)

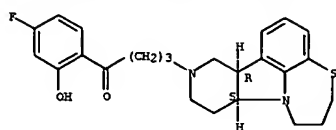
Relative stereochemistry.



RN 313541-69-4 CAPLUS  
CN 1-Butanone, 1-(4-fluoro-2-hydroxyphenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-rel- (9CI) (CA INDEX NAME)

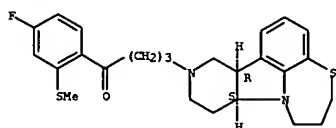
Relative stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



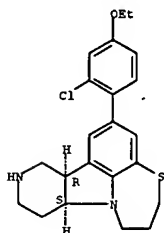
RN 313541-70-7 CAPLUS  
 CN 1-Butanone, 1-[4-fluoro-2-(methylthio)phenyl]-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



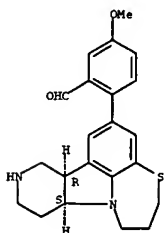
RN 313541-71-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2-chloro-4-ethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



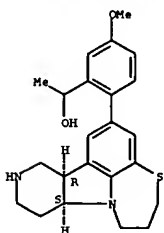
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313541-75-2 CAPLUS  
 CN Benzenemethanol, 5-methoxy-α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



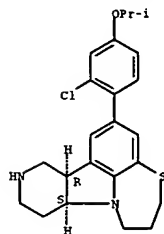
RN 313541-76-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[4-methoxy-2-(1-methoxyethyl)phenyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

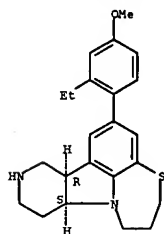
RN 313541-72-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[2-chloro-4-(1-methylethoxy)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313541-73-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2-ethyl-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

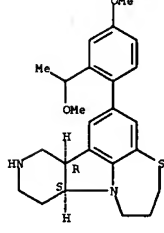
Absolute stereochemistry.



RN 313541-74-1 CAPLUS  
 CN Benzaldehyde, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

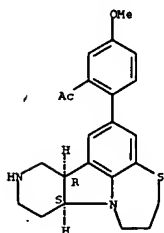
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313541-77-4 CAPLUS  
 CN Ethanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

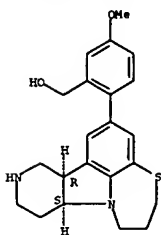
Absolute stereochemistry.



RN 313541-78-5 CAPLUS  
 CN Benzenemethanol, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

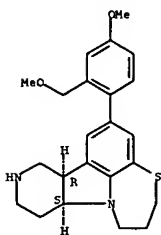
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-79-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(methoxymethyl)phenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

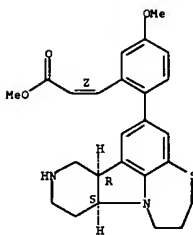
Absolute stereochemistry.



RN 313541-80-9 CAPLUS  
 CN Benzenemethanol, alpha-ethyl-5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, (9CI) (CA INDEX NAME)

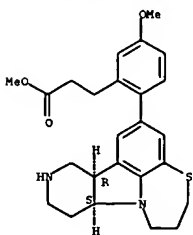
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-85-4 CAPLUS  
 CN Benzenepropanoic acid, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, methyl ester (9CI) (CA INDEX NAME)

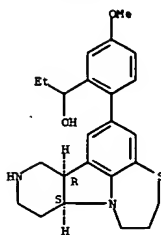
Absolute stereochemistry.



RN 313541-86-5 CAPLUS  
 CN 2-Propen-1-ol, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

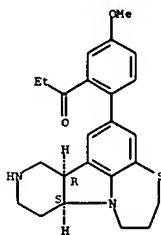
Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-81-0 CAPLUS  
 CN 1-Propanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

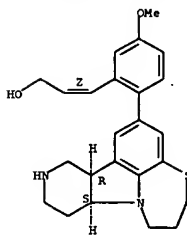
Absolute stereochemistry.



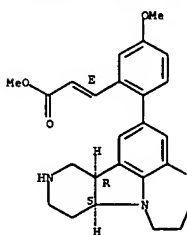
RN 313541-83-2 CAPLUS  
 CN 2-Propenoic acid, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, methyl ester, (2Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



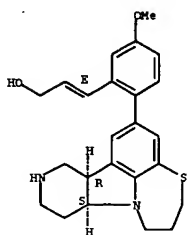
RN 313541-87-6 CAPLUS  
 CN 2-Propenoic acid, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

RN 313541-88-7 CAPLUS  
 CN 2-Propen-1-ol, 3-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]phenyl]-, (2E)- (9CI) (CA INDEX NAME)

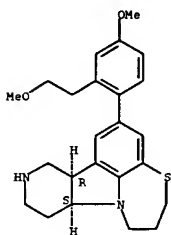
Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-90-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-methoxy-2-(2-methoxyethyl)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

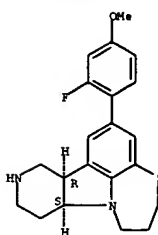
Absolute stereochemistry.



RN 313541-91-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

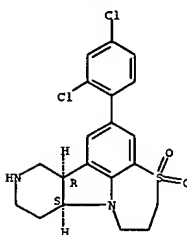
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-92-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

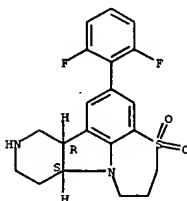
Absolute stereochemistry.



RN 313541-93-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

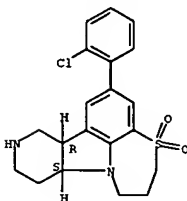
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-94-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

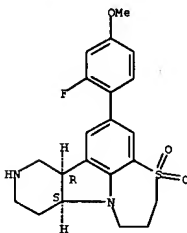
Absolute stereochemistry.



RN 313541-95-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

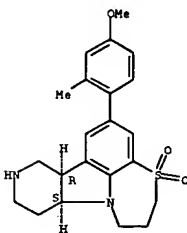
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-96-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-,  
 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

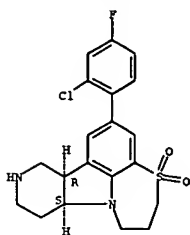
Absolute stereochemistry.



RN 313541-97-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4,4-dioxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

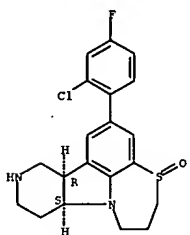
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313541-98-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-chloro-4-fluorophenyl)ethenyl-6,7,8a,9,10,11,12,12a-octahydro-, 4-oxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

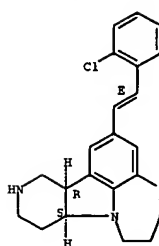
Absolute stereochemistry.



RN 313541-99-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[(1E)-2-(2-chlorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

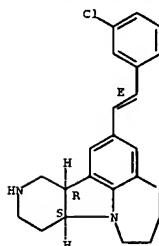
Absolute stereochemistry.  
 Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-00-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[(1E)-2-(3-chlorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

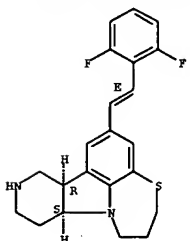
Absolute stereochemistry.  
 Double bond geometry as shown.



RN 313542-01-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-[(1E)-2-(2,6-difluorophenyl)ethenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

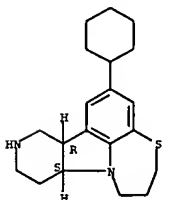
Absolute stereochemistry.  
 Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-02-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2-cyclohexyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

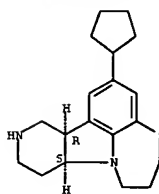
Absolute stereochemistry.



RN 313542-03-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-cyclopentyl-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

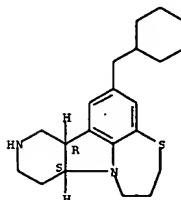
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



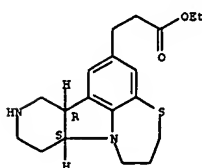
RN 313542-04-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(cyclohexylmethyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-05-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-propanoic  
 acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

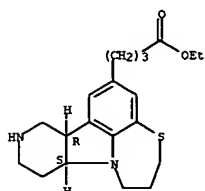


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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

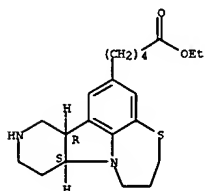
RN 313542-06-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-butanolic acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-07-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-pentanoic acid, 6,7,8a,9,10,11,12,12a-octahydro-, ethyl ester, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



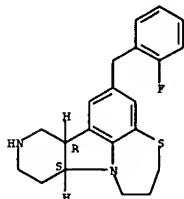
RN 313542-08-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(2-propenyl)-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

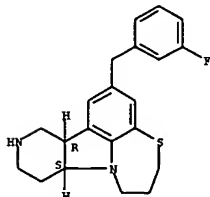
RN 313542-11-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(2-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-12-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(3-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

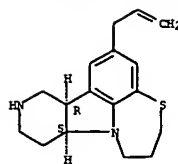
Absolute stereochemistry.



RN 313542-13-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-[(4-fluorophenyl)methyl]-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

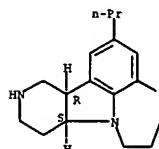
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



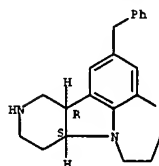
RN 313542-09-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-propyl-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

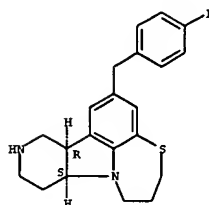


RN 313542-10-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(phenylmethyl)-, (8aS,12aR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

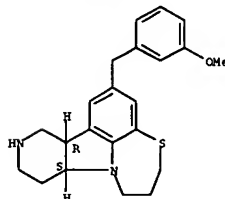


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-14-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[(3-methoxyphenyl)methyl]-, (8aS,12aR) - (9CI) (CA INDEX NAME)

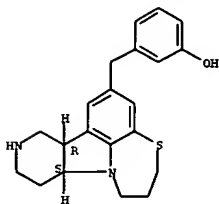
Absolute stereochemistry.



RN 313542-15-3 CAPLUS  
 CN Phenol, 3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)methyl]- (9CI) (CA INDEX NAME)

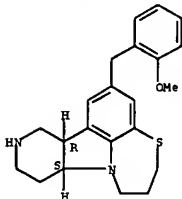
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-16-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[(2-methoxyphenyl)methyl]-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

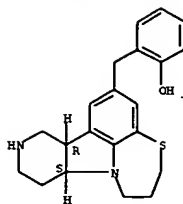
Absolute stereochemistry.



RN 313542-17-5 CAPLUS  
 CN Phenol, 2-[[[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)methyl]- (9CI)  
 (CA INDEX NAME)

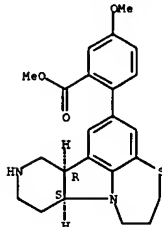
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-18-6 CAPLUS  
 CN Benzoic acid, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-  
 pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, methyl ester  
 (9CI) (CA INDEX NAME)

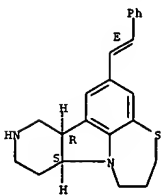
Absolute stereochemistry.



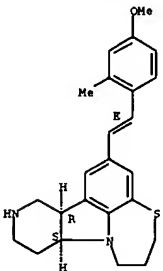
RN 313542-20-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[(1E)-2-phenylethenyl]-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



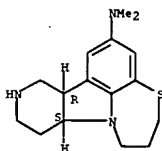
RN 313542-21-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[(1E)-2-(4-methoxy-2-  
 methylphenyl)ethenyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

RN 313542-22-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-N,N-dimethyl-, (8aS,12aR)- (9CI) (CA  
 INDEX NAME)

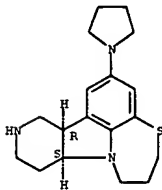
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



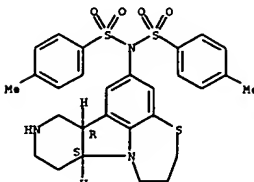
RN 313542-23-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(1-pyrrolidinyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-24-4 CAPLUS  
 CN Benzenesulfonamide, 4-methyl-N-[(4-methylphenyl)sulfonyl]-N-[(8aS,12aR)-  
 6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-  
 ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



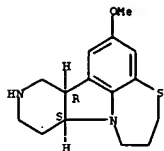
RN 313542-25-5 CAPLUS

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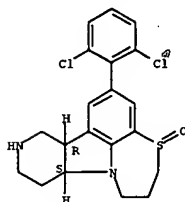
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-methoxy-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-26-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,6-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, 4-oxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

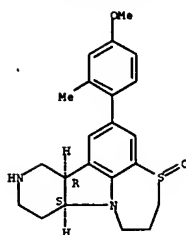
Absolute stereochemistry.



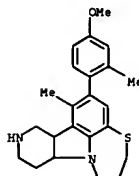
RN 313542-27-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, 4-oxide,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

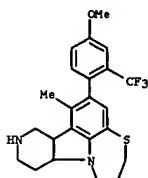


RN 313542-36-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-,  
 (9CI) (CA INDEX NAME)



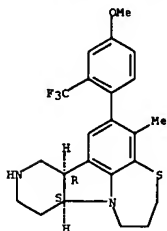
RN 313542-37-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-1-methyl-,  
 (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-49-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-1-methyl-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

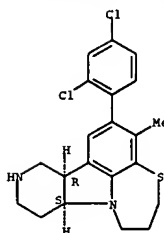


● HCl

RN 313542-50-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-3-methyl-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



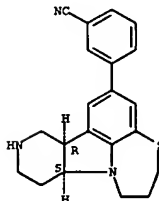
● HCl

RN 313542-52-8 CAPLUS  
 CN Benzonitrile, 3-({(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-51-7  
 CMP C21 H21 N3 S

Absolute stereochemistry.



CH 2

CRN 76-05-1  
 CMP C2 H F3 O2

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

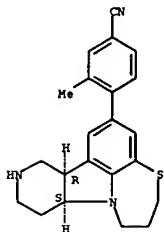


RN 313542-54-0 CAPLUS  
 CN Benzonitrile, 3-methyl-4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-53-9  
 CHF C22 H23 N3 S

Absolute stereochemistry.



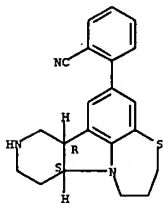
CH 2

CRN 76-05-1  
 CHF C2 H F3 O2



RN 313542-56-2 CAPLUS  
 CN Benzonitrile, 2-methyl-3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CH 2

CRN 76-05-1  
 CHF C2 H F3 O2



RN 313542-60-8 CAPLUS  
 CN Benzonitrile, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-3-(trifluoromethyl)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-59-5  
 CHF C22 H20 F3 N3 S

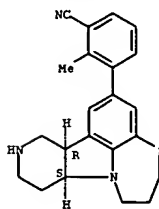
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CH 1

CRN 313542-55-1  
 CHF C22 H23 N3 S

Absolute stereochemistry.



CH 2

CRN 76-05-1  
 CHF C2 H F3 O2



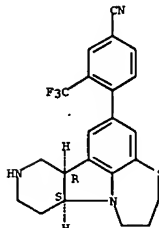
RN 313542-58-4 CAPLUS  
 CN Benzonitrile, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-57-3  
 CHF C21 H21 N3 S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CH 2

CRN 76-05-1  
 CHF C2 H F3 O2



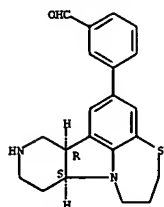
RN 313542-62-0 CAPLUS  
 CN Benzaldehyde, 3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 313542-61-9  
 CHF C21 H22 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

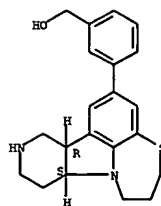
CRN 76-05-1  
CMF C2 H F3 O2

CM 1

CRN 313542-63-1  
CMF C21 H24 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

RN 313542-66-4 CAPLUS

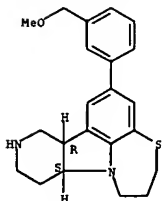
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-[3-(methoxymethyl)phenyl]-, (8aS,12aR)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-65-3  
CMF C22 H26 N2 O S

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



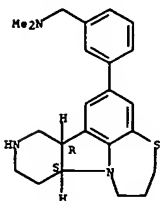
CM 2

CRN 76-05-1  
CMF C2 H F3 O2RN 313542-68-6 CAPLUS  
CN Benzenemethanamine, N,N-dimethyl-3-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-67-5  
CMF C23 H29 N3 S

Absolute stereochemistry.



&lt;04/18/2005&gt;

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CM 2

CRN 76-05-1  
CMF C2 H F3 O2

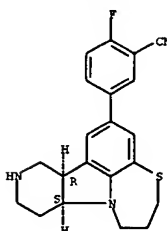
RN 313542-70-0 CAPLUS

CN Benzonitrile, 2-fluoro-5-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-69-7  
CMF C21 H20 F N3 S

Absolute stereochemistry.



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

RN 313542-72-2 CAPLUS

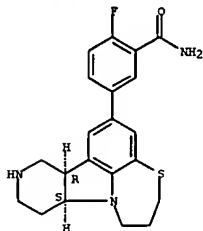
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Benamide, 2-fluoro-5-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrrolo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 313542-71-1  
 CMF C21 H22 F N3 O S

Absolute stereochemistry.

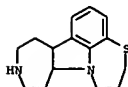


CM 2

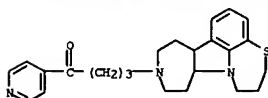
CRN 76-05-1  
 CMF C2 H F3 O2



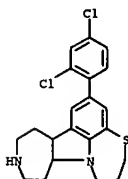
RN 313542-73-3 CAPLUS  
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



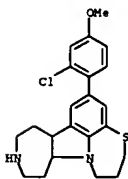
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-81-3 CAPLUS  
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2,4-dichlorophenyl)-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-82-4 CAPLUS  
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-(2-chloro-4-methoxyphenyl)-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

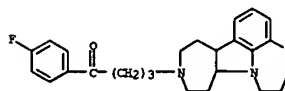


RN 313542-83-5 CAPLUS  
 CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,10,11,12,13,13a-octahydro-2-(4-methoxy-2-methylphenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 313542-74-4 CAPLUS

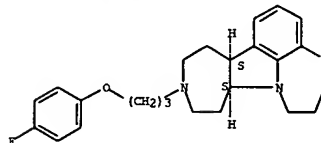
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)]- (9CI) (CA INDEX NAME)



RN 313542-75-5 CAPLUS

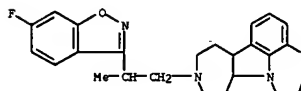
CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[3-(4-fluorophenyl)propyl]-6,7,8a,10,11,12,13,13a-octahydro-, (8aS,13aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313542-76-6 CAPLUS

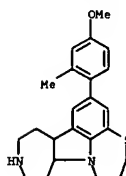
CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-[2-(6-fluoro-1,2-benzisoxazol-3-yl)propyl]-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-77-7 CAPLUS

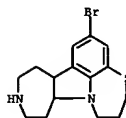
CN 1-Butanone, 4-[(6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)]-1-(4-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



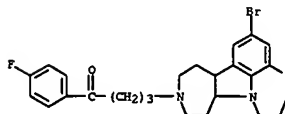
RN 313542-84-6 CAPLUS

CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-bromo-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)



RN 313542-85-7 CAPLUS

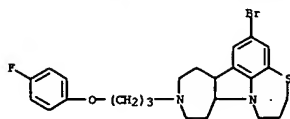
CN 1-Butanone, 4-[(2-bromo-6,7,8a,9,10,12,13,13a-octahydro-5H,11H-azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11-yl)]-1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



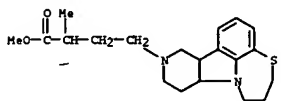
RN 313542-86-8 CAPLUS

CN 5H,9H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-bromo-11-[3-(4-fluorophenyl)propyl]-6,7,8a,10,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

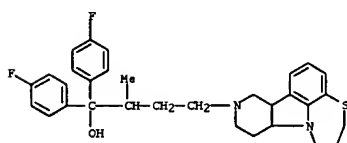
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-87-9 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanoic acid, 6,7,9,10,12,12a-hexahydro-α-methyl-, methyl ester (9CI) (CA INDEX NAME)

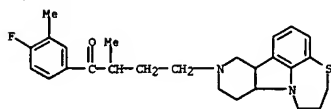


RN 313542-88-0 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α,α-bis(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-β-methyl- (9CI) (CA INDEX NAME)

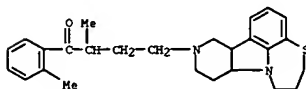


RN 313542-89-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α,α-bis(4-chlorophenyl)-6,7,9,10,12,12a-hexahydro-β-methyl- (9CI) (CA INDEX NAME)

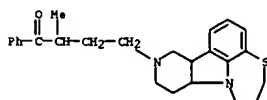
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



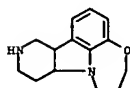
RN 313542-94-8 CAPLUS  
CN 1-Butanone, 4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl-1-(2-methylphenyl)- (9CI) (CA INDEX NAME)



RN 313542-95-9 CAPLUS  
CN 1-Butanone, 4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl-1-phenyl- (9CI) (CA INDEX NAME)

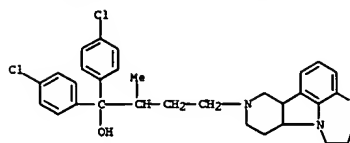


RN 313543-41-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride (9CI) (CA INDEX NAME)

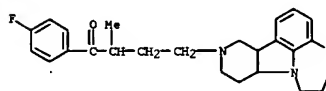


RN 313543-42-9 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 2-(2,6-difluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride (9CI) (CA INDEX NAME)

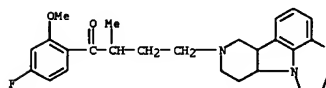
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313542-91-5 CAPLUS  
CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)

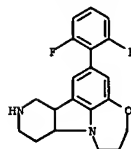


RN 313542-92-6 CAPLUS  
CN 1-Butanone, 1-(4-fluoro-2-methoxyphenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)



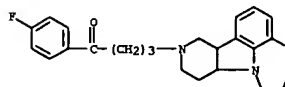
RN 313542-93-7 CAPLUS  
CN 1-Butanone, 1-(4-fluoro-3-methylphenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313543-43-0 CAPLUS  
CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-11(8aH)-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

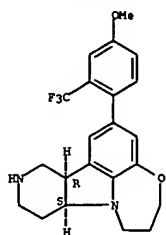


● HCl

RN 313543-45-2 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine, 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-(trifluoromethyl)phenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

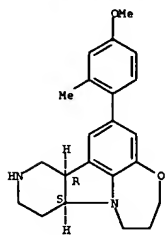
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-46-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

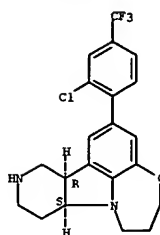
Absolute stereochemistry.



RN 313543-47-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

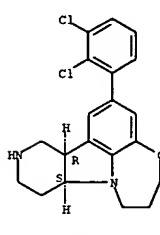
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-48-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2,3-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

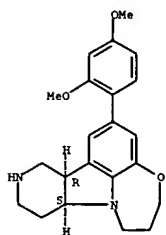
Absolute stereochemistry.



RN 313543-49-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2,4-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

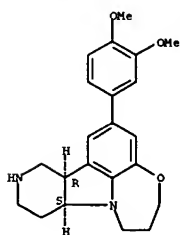
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-50-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(3,4-dimethoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

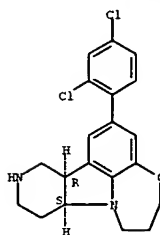
Absolute stereochemistry.



RN 313543-51-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

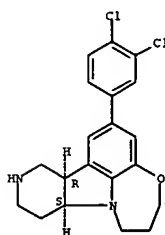
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-52-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(3,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

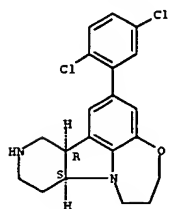
Absolute stereochemistry.



RN 313543-53-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2,5-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

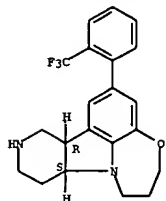
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-54-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[(2-chlorophenyl)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

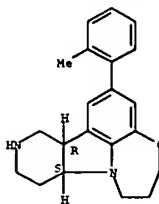
Absolute stereochemistry.



RN 313543-55-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[(2-methylphenyl)-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

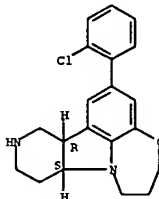
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-56-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-[(2-chlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

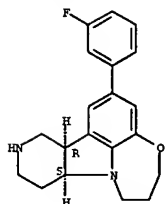
Absolute stereochemistry.



RN 313543-57-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-[(3-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

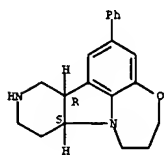
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-58-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-phenyl-, (8aS,12aR)- (9CI) (CA INDEX  
 NAME)

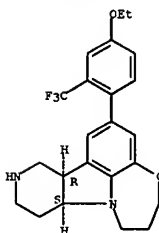
Absolute stereochemistry.



RN 313543-59-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-[(4-ethoxy-2-[(trifluoromethyl)phenyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

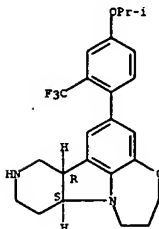
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-60-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[4-(1-methylethoxy)-2-  
 (trifluoromethyl)phenyl]-, (8aS,12aR)- (9CI) (CA INDEX NAME)

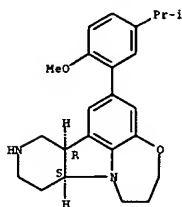
Absolute stereochemistry.



RN 313543-61-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-[2-methoxy-5-(1-methylethoxy)phenyl]-,  
 (8aS,12aR)- (9CI) (CA INDEX NAME)

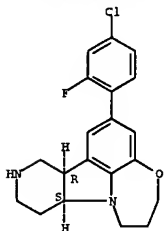
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-62-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(4-chloro-2-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

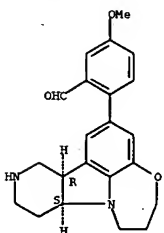
Absolute stereochemistry.



RN 313543-63-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine,  
 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)-  
 (9CI) (CA INDEX NAME)

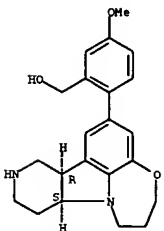
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-66-7 CAPLUS  
 CN Benzenemethanol, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

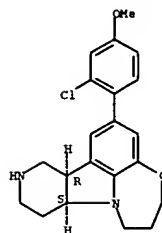
Absolute stereochemistry.



RN 313543-67-8 CAPLUS  
 CN Benzenemethanol, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

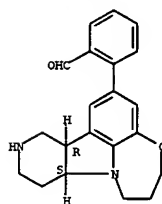
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-64-5 CAPLUS  
 CN Benzaldehyde, 2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

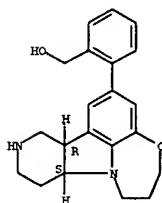
Absolute stereochemistry.



RN 313543-65-6 CAPLUS  
 CN Benzaldehyde, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

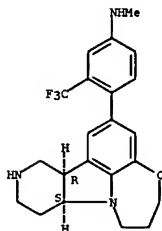
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-68-9 CAPLUS  
 CN Benzenamine, N-methyl-4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

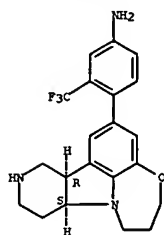


RN 313543-69-0 CAPLUS  
 CN Benzenamine, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

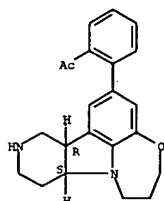


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-70-3 CAPLUS  
 CN Ethanone, 1-[2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

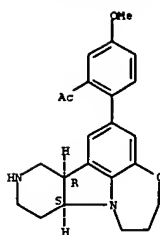
Absolute stereochemistry.



RN 313543-71-4 CAPLUS  
 CN Ethanone, 1-[5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

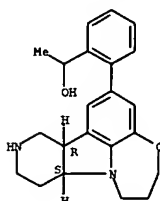
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-72-5 CAPLUS  
 CN Benzenemethanol, α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]- (9CI) (CA INDEX NAME)

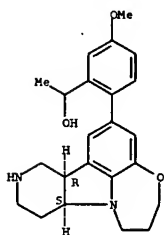
Absolute stereochemistry.



RN 313543-73-6 CAPLUS  
 CN Benzenemethanol, 5-methoxy-α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]- (9CI) (CA INDEX NAME)

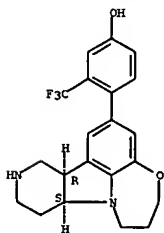
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-74-7 CAPLUS  
 CN Phenol, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

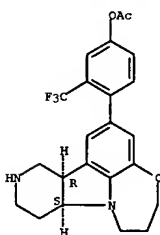
Absolute stereochemistry.



RN 313543-75-8 CAPLUS  
 CN Phenol, 4-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-2-yl]-3-(trifluoromethyl)-, acetate (ester) (9CI) (CA INDEX NAME)

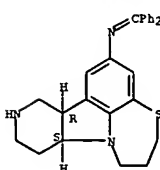
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



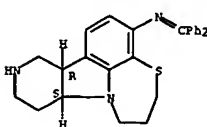
RN 313543-76-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(diphenylmethylene)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-77-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine, N-(diphenylmethylene)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



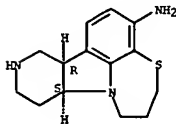
RN 313543-78-1 CAPLUS

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&lt;04/18/2005&gt;

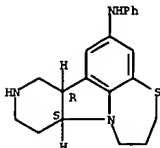
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



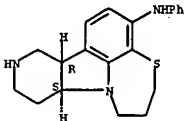
RN 313543-79-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-N-phenyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



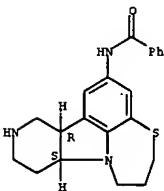
RN 313543-80-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-3-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-N-phenyl-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



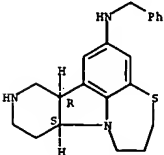
RN 313543-81-6 CAPLUS

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



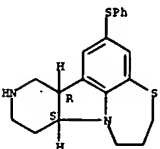
RN 313543-84-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-N-(phenylmethyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-85-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(phenylthio)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

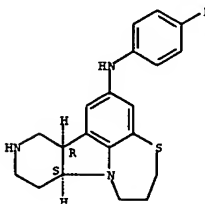


RN 313543-86-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

<04/18/2005>

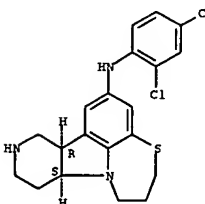
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 N-(4-fluorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-82-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 N-(2,4-dichlorophenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

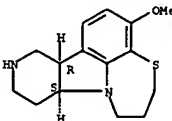


RN 313543-83-8 CAPLUS  
 CN Benamide, N-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

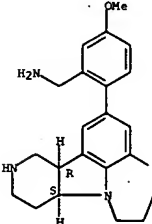
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine,  
 6,7,8a,9,10,11,12,12a-octahydro-3-methoxy-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313543-87-2 CAPLUS  
 CN Benzenemethanamine, 5-methoxy-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

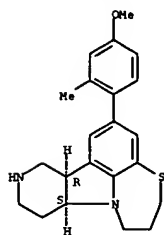
Absolute stereochemistry.



RN 313543-88-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 6,7,8a,9,10,11,12,12a-octahydro-2-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

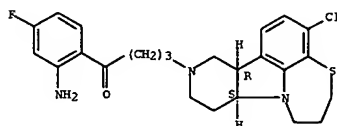
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-89-4 CAPLUS  
 CN 1-Butanone, 1-(2-amino-4-fluorophenyl)-4-[(8aS,12aR)-3-chloro-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]- (9CI) (CA INDEX NAME)

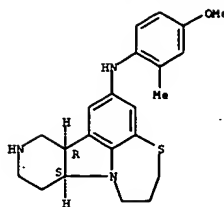
Absolute stereochemistry.



RN 313543-90-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, 6,7,8a,9,10,11,12,12a-octahydro-N-(4-methoxy-2-methylphenyl)-, (8aS,12aR)- (9CI) (CA INDEX NAME)

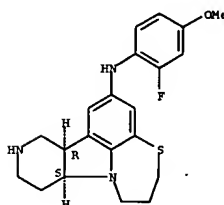
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-91-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(2-fluoro-4-methoxyphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

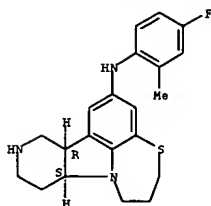
Absolute stereochemistry.



RN 313543-92-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-amine, N-(4-fluoro-2-methylphenyl)-6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

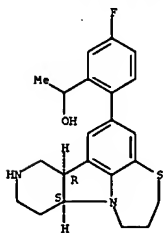
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313543-93-0 CAPLUS  
 CN Benzenemethanol, 5-fluoro-α-methyl-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl]- (9CI) (CA INDEX NAME)

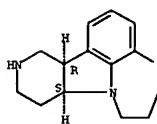
Absolute stereochemistry.



RN 313544-88-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

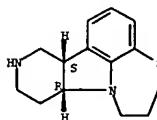
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313544-89-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aR,12aR)-rel- (9CI) (CA INDEX NAME)

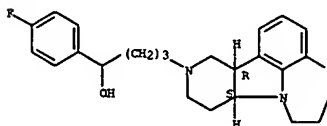
Absolute stereochemistry. Rotation (+).



● HCl

RN 313643-28-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanol, α-(4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

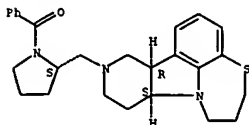


RN 313643-29-7 CAPLUS  
 CN Pyrrolidine, 1-benzoyl-2-[[[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl)methyl]-,

Habe

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
(2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

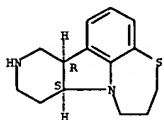


IT 313369-66-3 313544-17-1 313544-25-1  
313544-26-2

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of substituted heterocycle fused  $\gamma$ -carboline as  
serotonin agonists and antagonists)

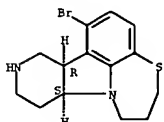
RN 313369-66-3 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 313544-17-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
1-bromo-6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



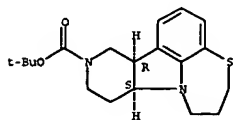
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

313545-87-8P 313545-88-9P 313545-89-0P  
313545-90-3P 313545-91-4P 313545-92-5P  
313545-93-6P 313545-94-7P 313545-95-8P  
313545-96-9P 313545-97-0P 313545-98-1P  
313545-99-2P 313546-00-8P 313546-01-9P  
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313546-40-6P 313546-41-7P 313546-42-8P  
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313546-47-3P 313546-49-5P 313546-50-8P  
313546-51-9P 313546-52-0P 313546-53-1P  
313546-69-8P 313546-70-2P 313546-72-4P  
313546-73-5P 313546-74-6P 313546-75-7P  
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313546-79-1P 313546-80-4P 313546-81-5P  
313546-82-6P 313546-83-7P 313546-84-8P  
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313547-03-4P 313547-04-5P 313547-05-6P  
313547-06-7P 313547-07-8P 313547-08-9P  
313547-11-4P 313547-12-5P 313547-13-6P  
313547-17-0P 313547-18-1P 313547-19-2P  
313547-23-8P 313547-24-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of substituted heterocycle fused  $\gamma$ -carboline as  
serotonin agonists and antagonists)

RN 313544-19-3 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl  
ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 313544-20-6 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl  
ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

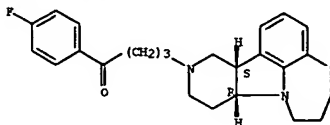
Relative stereochemistry.

<04/18/2005>

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
RN 313544-25-1 CAPLUS

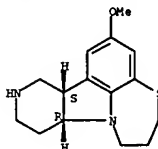
CN 1-Butanone, 1-(4-fluorophenyl)-4-[(8aR,12aS)-6,7,9,10,12,12a-hexahydro-5H-  
pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-yl]-, rel-  
(9CI) (CA INDEX NAME)

Relative stereochemistry.



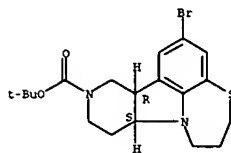
RN 313544-26-2 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
6,7,8a,9,10,11,12,12a-octahydro-2-methoxy-, (8aR,12aS)-rel- (9CI) (CA  
INDEX NAME)

Relative stereochemistry.



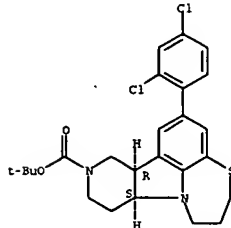
IT 313544-19-3P 313544-20-6P 313544-21-7P  
313544-22-8P 313544-23-9P 313544-24-0DP,  
resin-bound 313544-30-8P 313544-95-8P  
313544-96-6P 313545-21-0P 313545-22-1P  
313545-45-8P 313545-48-1P 313545-49-2P  
313545-50-5P 313545-51-6P 313545-52-7P  
313545-53-8P 313545-54-9P 313545-55-0P  
313545-56-1P 313545-57-2P 313545-58-3P  
313545-59-4P 313545-60-7P 313545-61-8P  
313545-62-9P 313545-63-0P 313545-64-1P  
313545-65-2P 313545-66-3P 313545-67-4P  
313545-68-5P 313545-69-6P 313545-70-9P  
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313545-75-4P 313545-76-5P 313545-77-6P  
313545-78-7P 313545-79-8P 313545-80-1P  
313545-81-2P 313545-82-3P 313545-83-4P  
313545-84-5P 313545-85-6P 313545-86-7P

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-21-7 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-,  
1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

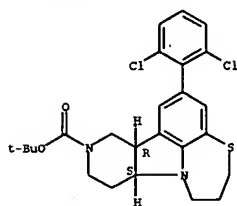


RN 313544-22-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
carboxylic acid, 2-(2,6-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-,  
1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

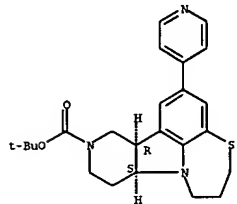
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L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-23-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-pyridinyl)-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

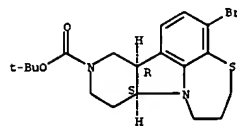
Relative stereochemistry.



RN 313544-24-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 2-bromo-6,7,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

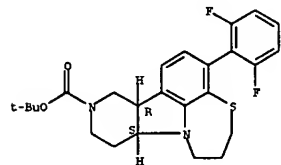
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 313544-96-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

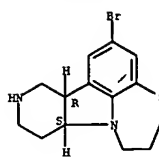
Absolute stereochemistry.



RN 313545-21-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,6-dichloro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

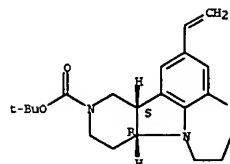
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313544-30-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-ethenyl-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

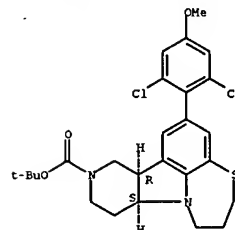
Relative stereochemistry.



RN 313544-95-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

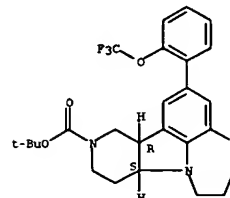
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-22-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(trifluoromethoxy)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

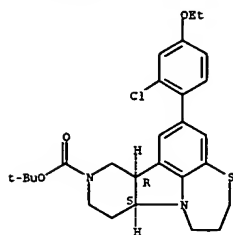
Absolute stereochemistry.



RN 313545-45-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-ethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

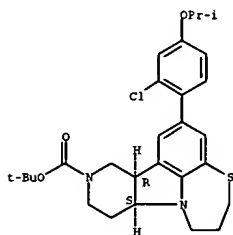
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-48-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[2-chloro-4-(1-methylethoxy)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

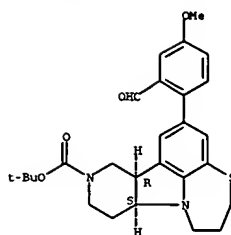
Absolute stereochemistry.



RN 313545-49-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-formyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

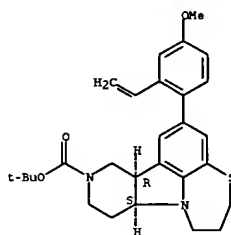
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-50-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-ethenyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

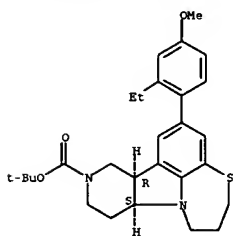
Absolute stereochemistry.



RN 313545-51-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-ethyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

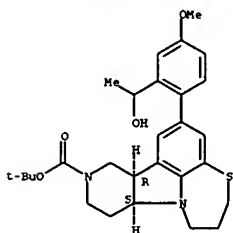
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-52-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxyethyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

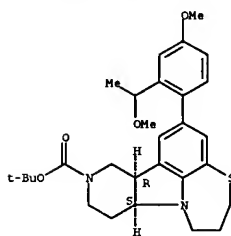
Absolute stereochemistry.



RN 313545-53-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(1-methoxyethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

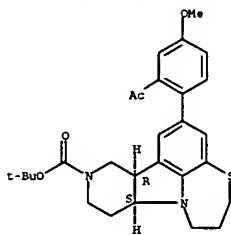
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-54-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(2-(2-acetyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

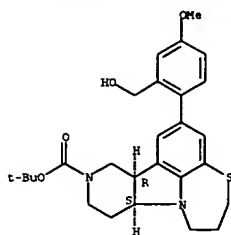
Absolute stereochemistry.



RN 313545-55-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(2-(hydroxymethyl)-4-methoxyphenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

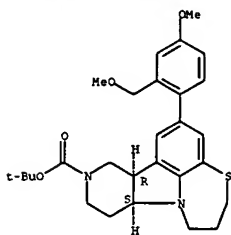
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-56-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(methoxymethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

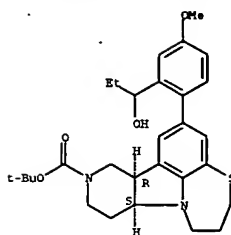
Absolute stereochemistry.



RN 313545-57-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxypropyl)-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

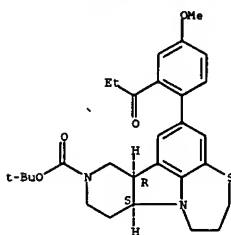
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-58-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(1-oxopropyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

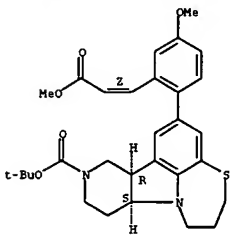
Absolute stereochemistry.



RN 313545-59-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-[(12)-3-methoxy-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

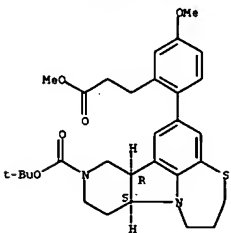
Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-60-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(3-methoxy-3-oxopropyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

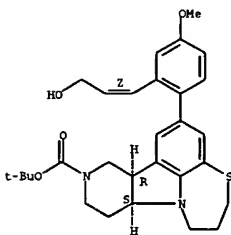
Absolute stereochemistry.



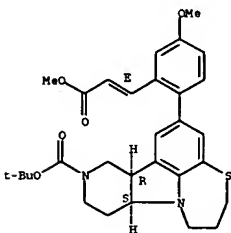
RN 313545-61-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(12)-3-hydroxy-1-propenyl]-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



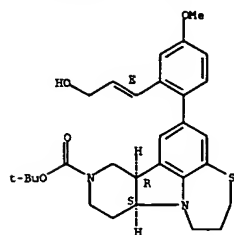
RN 313545-62-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-[(12)-3-methoxy-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

RN 313545-63-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(12)-3-hydroxy-1-propenyl]-4-methoxyphenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

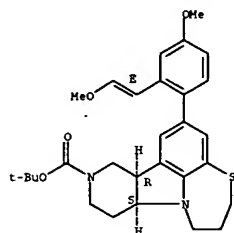
Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-64-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(4-methoxy-2-[(1E)-2-methoxyethenyl]phenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

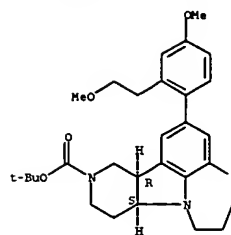
Absolute stereochemistry.  
 Double bond geometry as shown.



RN 313545-65-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(4-methoxy-2-[(2-methoxyethyl)phenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

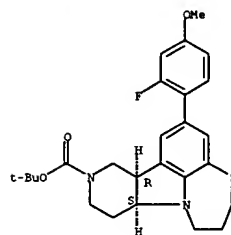
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-66-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-fluoro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

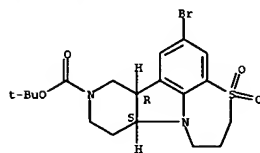
Absolute stereochemistry.



RN 313545-67-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

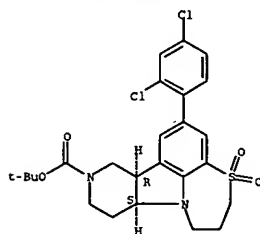
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-68-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

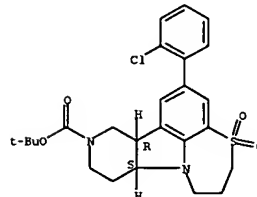
Absolute stereochemistry.



RN 313545-69-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

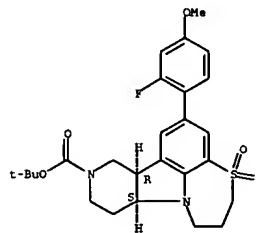
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-70-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-fluoro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

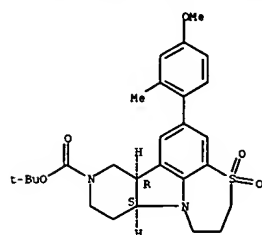


RN 313545-71-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester, 4,4-dioxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

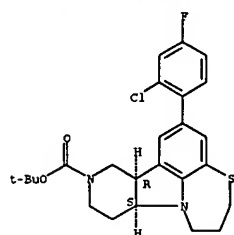


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-73-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-fluorophenyl)-6,7,9,10,12,12a-hexahydro-1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

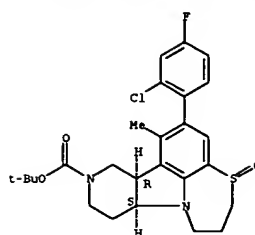
Absolute stereochemistry.



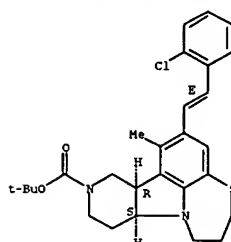
RN 313545-74-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(2-chlorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



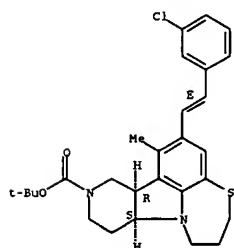
RN 313545-75-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(2-chlorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

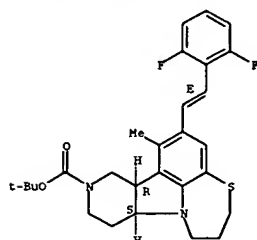
RN 313545-76-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(3-chlorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



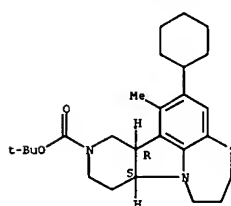
RN 313545-77-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(1E)-2-(2,6-difluorophenyl)ethenyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

RN 313545-78-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(cyclohexylmethyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

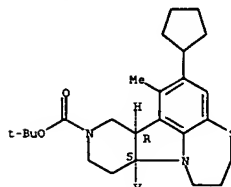
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-79-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-cyclopentyl-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

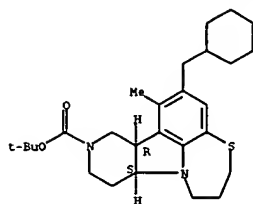
Absolute stereochemistry.



RN 313545-80-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(cyclohexylmethyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

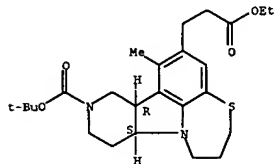
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-81-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-propanoic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

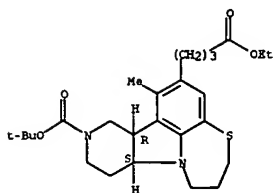
Absolute stereochemistry.



RN 313545-82-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-butanolic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

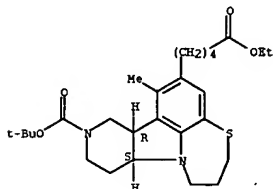
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-83-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-2-pentanoic acid, 11-[(1,1-dimethylethoxy)carbonyl]-6,7,8a,9,10,11,12,12a-octahydro-1-methyl-, ethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

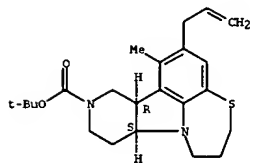
Absolute stereochemistry.



RN 313545-84-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(2-propenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

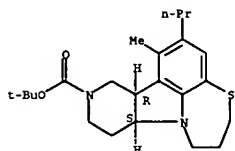
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



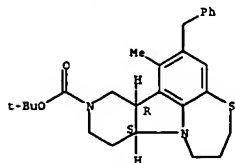
RN 313545-85-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-propyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313545-86-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(phenylmethyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

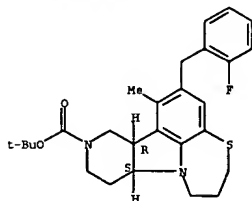


RN 313545-87-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(2-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

&lt;04/18/2005&gt;

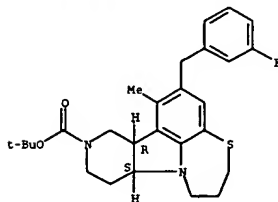
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313545-88-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(3-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

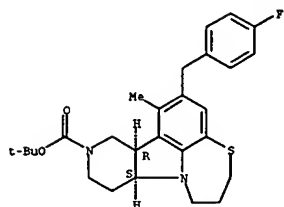


RN 313545-89-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluorophenyl)methyl]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

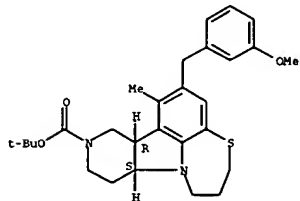
Habte

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-90-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(3-methoxyphenyl)methyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

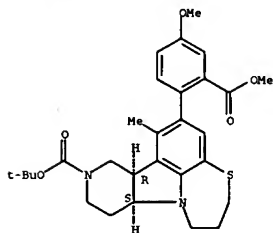
Absolute stereochemistry.



RN 313545-91-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(2-methoxyphenyl)methyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

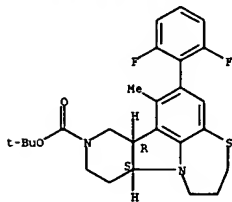
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-94-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,6-difluorophenyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

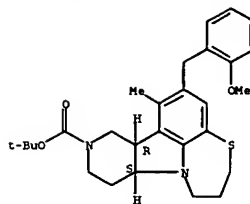
Absolute stereochemistry.



RN 313545-95-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-ethenyl-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

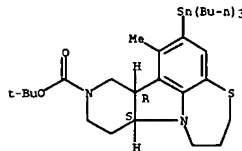
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-92-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(tributylstannyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

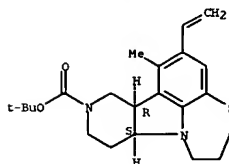
Absolute stereochemistry.



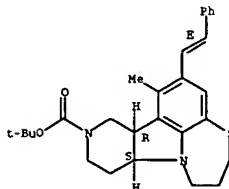
RN 313545-93-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(methoxycarbonyl)phenyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



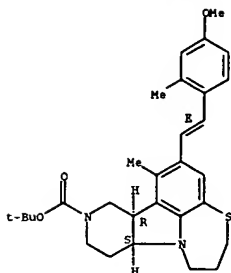
RN 313545-96-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-[(1E)-2-phenylethenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

RN 313545-97-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(1E)-2-(4-methoxy-2-methylphenyl)ethenyl]-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

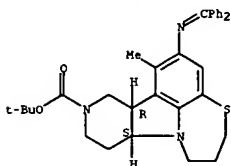
Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313545-98-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



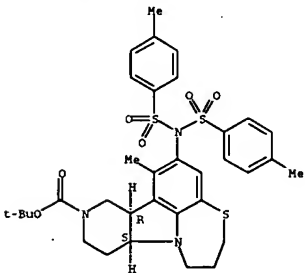
RN 313545-99-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-amino-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

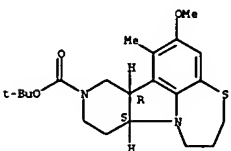
RN 313546-02-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[bis[(4-methylphenyl)sulfonyl]amino]-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313546-03-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-methoxy-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

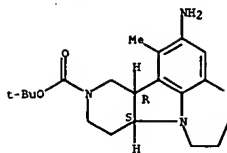
Absolute stereochemistry.



RN 313546-04-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

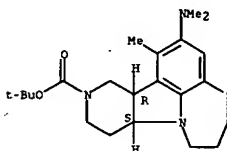
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



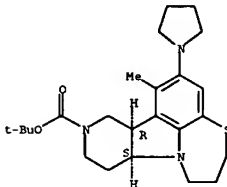
RN 313546-00-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(dimethylamino)-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

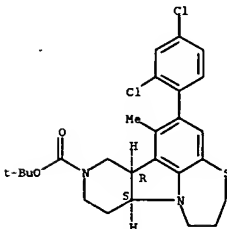


RN 313546-01-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-1-methyl-2-(1-pyrrolidinyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

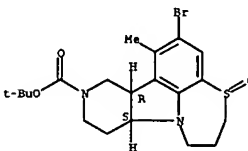


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-05-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-1-methyl-, 1,1-dimethylethyl ester, 4-oxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

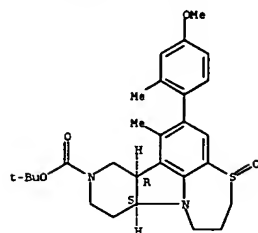
Absolute stereochemistry.



RN 313546-06-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-, 1,1-dimethylethyl ester, 4-oxide, (8aS,12aR)- (9CI) (CA INDEX NAME)

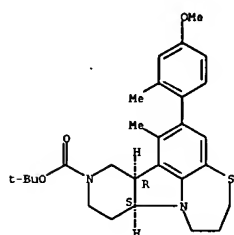
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



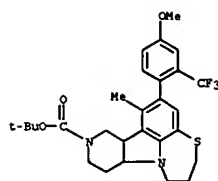
RN 313546-10-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-1-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



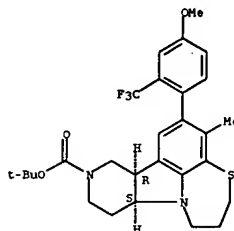
RN 313546-21-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(trifluoromethyl)phenyl]-1-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-35-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(trifluoromethyl)phenyl]-3-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

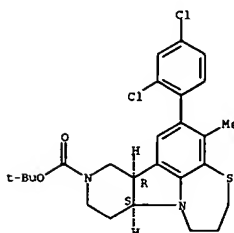
Absolute stereochemistry.



RN 313546-36-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-(4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-3-methyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

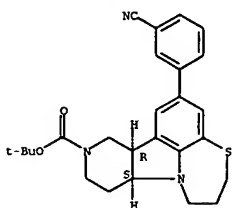
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-37-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-cyanophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

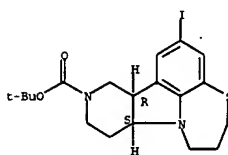
Absolute stereochemistry.



RN 313546-38-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-iodo-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

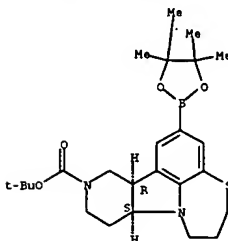
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-39-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

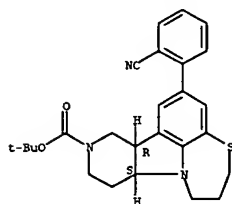
Absolute stereochemistry.



RN 313546-40-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(2-cyanophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

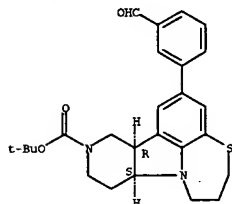
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-41-7 CAPLUS  
 CN 5H-Pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(3-formylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

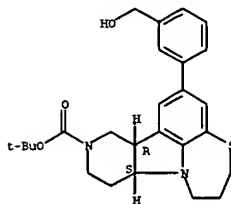
Absolute stereochemistry.



RN 313546-42-8 CAPLUS  
 CN 5H-Pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(3-hydroxymethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

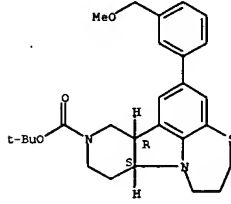
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-43-9 CAPLUS  
 CN 5H-Pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(3-(methoxymethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

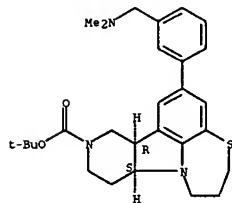
Absolute stereochemistry.



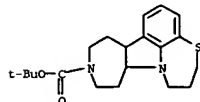
RN 313546-44-0 CAPLUS  
 CN 5H-Pyrrodo[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-(dimethylamino)methyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

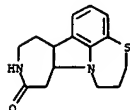
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-46-2 CAPLUS  
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

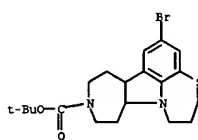


RN 313546-47-3 CAPLUS  
 CN 5H,10H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-10-one, 6,7,8a,9,11,12,13,13a-octahydro- (9CI) (CA INDEX NAME)

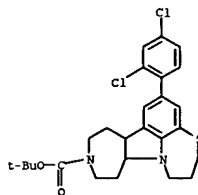


RN 313546-49-5 CAPLUS  
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-bromo-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

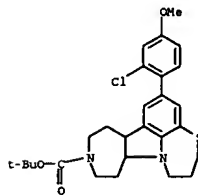
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-50-8 CAPLUS  
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



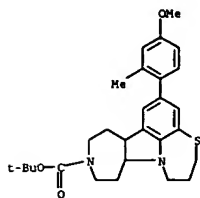
RN 313546-51-9 CAPLUS  
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-carboxylic acid, 2-(2-chloro-4-methoxyphenyl)-6,7,8a,9,10,12,13,13a-octahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



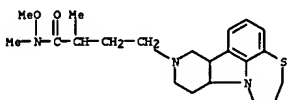
RN 313546-52-0 CAPLUS  
 CN 5H,11H-Azepino[4',5':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11-

Habte

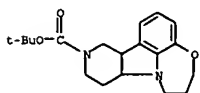
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 carboxylic acid, 6,7,8a,9,10,12,13,13a-octahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 313546-53-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-butanamide, 6,7,9,10,12,12a-hexahydro-N-methoxy-N,α-dimethyl- (9CI) (CA INDEX NAME)

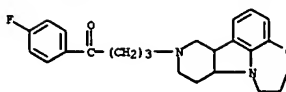


RN 313546-69-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



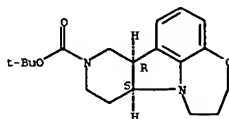
RN 313546-70-2 CAPLUS  
 CN 1-Butanone, 1-(4-fluorophenyl)-4-(6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepin-11(8aH)-yl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



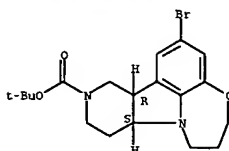
RN 313546-72-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 313546-73-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

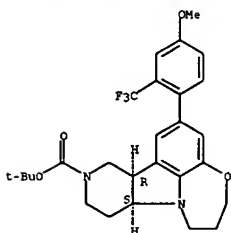
Absolute stereochemistry.



RN 313546-74-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-bromo-6,7,9,10,12,12a-hexahydro-2-[4-methoxy-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

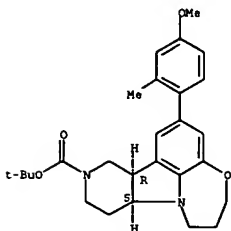
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-75-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(4-methoxy-2-methylphenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

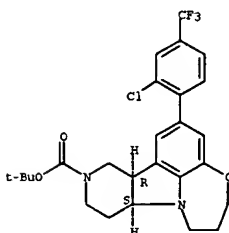
Absolute stereochemistry.



RN 313546-76-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-(trifluoromethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

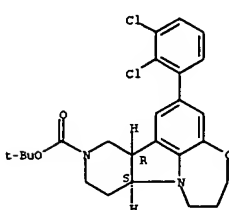
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-77-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

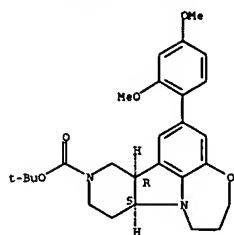
Absolute stereochemistry.



RN 313546-78-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,4-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

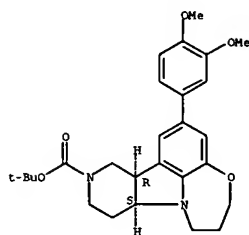
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-79-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3,4-dimethoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

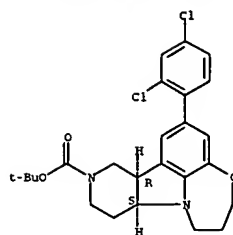
Absolute stereochemistry.



RN 313546-80-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

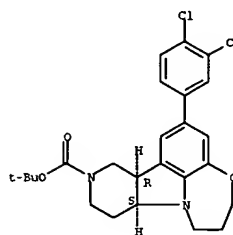
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-81-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3,4-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

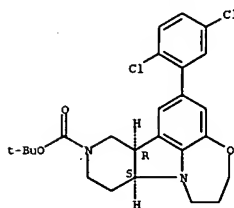
Absolute stereochemistry.



RN 313546-82-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2,5-dichlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

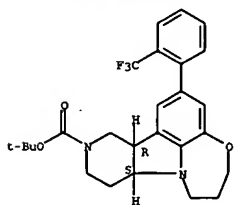
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-83-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

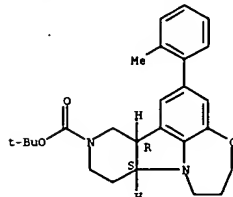
Absolute stereochemistry.



RN 313546-84-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(2-methylphenyl)-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

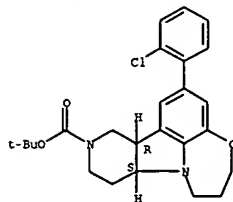
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-85-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3-chlorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

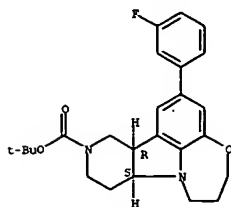


RN 313546-86-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(3-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

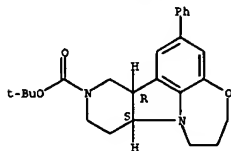


L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-87-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-phenyl-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

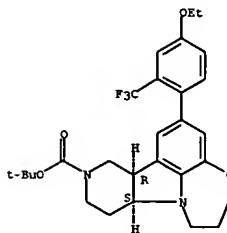
Absolute stereochemistry.



RN 313546-88-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(4-ethoxy-2-(trifluoromethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

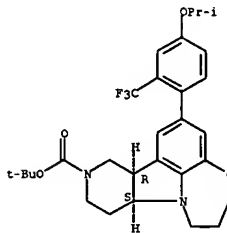
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-89-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(1-methylethoxy)-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

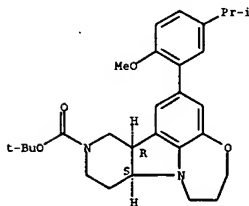
Absolute stereochemistry.



RN 313546-90-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-methoxy-5-(1-methylethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

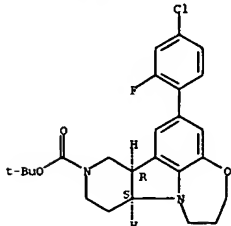
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-91-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(4-chloro-2-fluorophenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

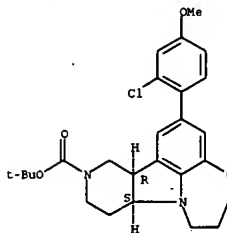
Absolute stereochemistry.



RN 313546-92-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-chloro-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

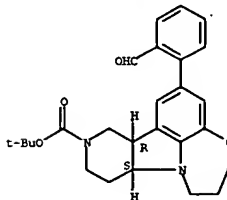
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-93-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-formylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

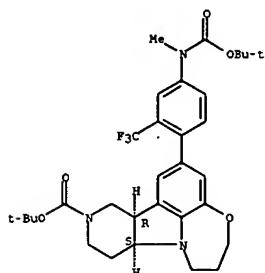
Absolute stereochemistry.



RN 313546-94-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(1,1-dimethylethoxy)carbonylmethylamino]-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI) (CA INDEX NAME)

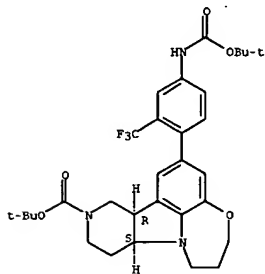
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



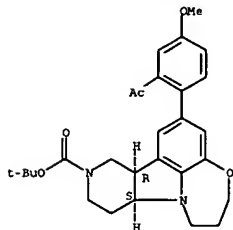
RN 313546-95-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(1,1-dimethylethoxy)carbonyl]amino]-2-(trifluoromethyl)phenyl]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



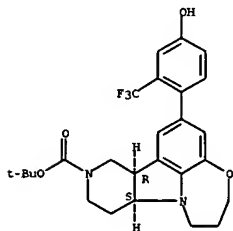
RN 313546-96-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(1-hydroxyethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313546-99-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[4-hydroxy-2-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

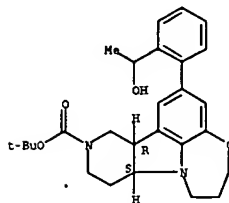


RN 313547-00-1 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[2-(trifluoromethyl)-4-[[tris(1-methylethyl)silyl]oxy]phenyl]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

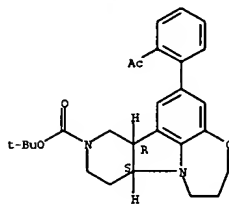
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313546-97-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-acetylphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

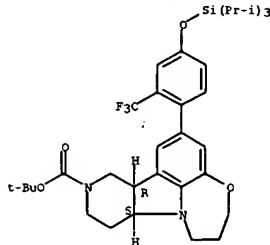
Absolute stereochemistry.



RN 313546-98-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-acetyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

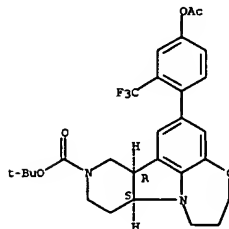
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-01-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-[(4-acetyl-2-(trifluoromethyl)phenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

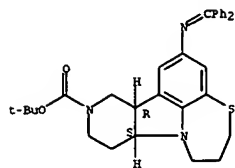
Absolute stereochemistry.



RN 313547-02-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

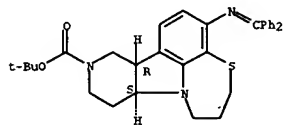
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



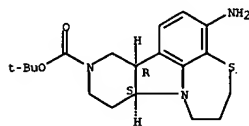
RN 313547-03-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-[(diphenylmethylene)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



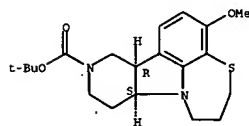
RN 313547-04-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 3-amino-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



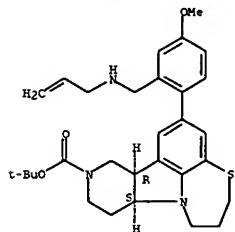
RN 313547-05-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-(benzoylamino)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-08-9 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(2-methoxy-2-[(2-propenylamino)methyl]phenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

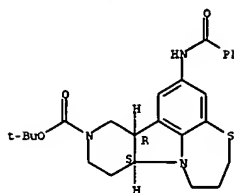


RN 313547-11-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluoro-2-methoxyphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

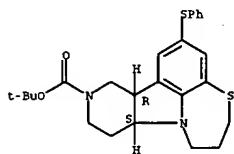
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 313547-06-7 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-(phenylthio)-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

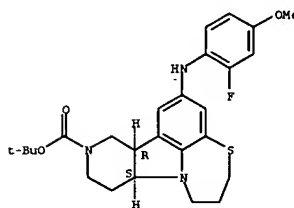
Absolute stereochemistry.



RN 313547-07-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 6,7,9,10,12,12a-hexahydro-3-methoxy-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

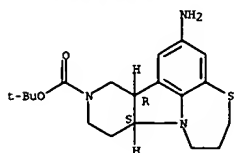
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-12-5 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-amino-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

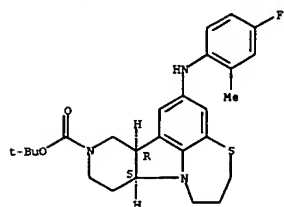
Absolute stereochemistry.



RN 313547-13-6 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-carboxylic acid, 2-[(4-fluoro-2-methylphenyl)amino]-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA INDEX NAME)

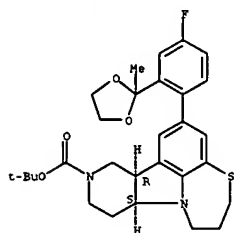
Absolute stereochemistry.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-17-0 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
 carboxylic acid, 2-[[4-fluoro-2-(2-methyl-1,3-dioxolan-2-yl)phenyl]-  
 6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR)-(9CI)  
 (CA INDEX NAME)

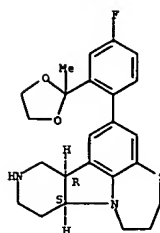
**Absolute stereochemistry.**



RN 313547-18-1 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
2-[4-fluoro-2-(2-methyl-1,3-dioxolan-2-yl)phenyl]-6,7,8a,9,10,11,12,12a-  
octahydro-, (8aS,12aR) - (9CI) (CA INDEX NAME)

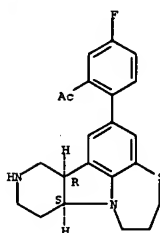
**Absolute stereochemistry.**

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-19-2 CAPLUS  
CN Ethanone, 1-[5-fluoro-2-[(8aS,12aR)-6,7,8a,9,10,11,12,12a-octahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-2-yl)phenyl]- (9CI)  
(CA INDEX NAME)

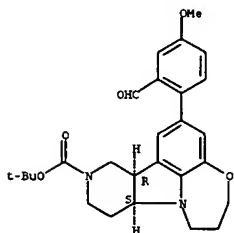
**Absolute stereochemistry.**



RN 313547-23-8 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzoxazepine-11(8aH)-carboxylic acid, 2-(2-formyl-4-methoxyphenyl)-6,7,9,10,12,12a-hexahydro-, 1,1-dimethylethyl ester, (8aS,12aR) - (9CI) (CA INDEX NAME)

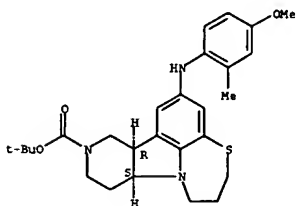
**Absolute stereochemistry.**

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 313547-24-9 CAPLUS  
CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine-11(8aH)-  
carboxylic acid, 6,7,9,10,12,12a-hexahydro-2-[(4-methoxy-2-  
methylphenyl)amino]-, 1,1-dimethylethyl ester, (8aS,12aR)- (9CI) (CA  
INDEX NAME)

**Absolute stereochemistry.**

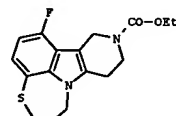
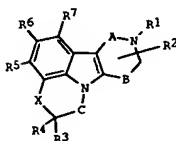


L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STM

ACCESSION NUMBER: 2000/900639 CAPLUS  
 DOCUMENT NUMBER: 134:56655  
 TITLE: Preparation of substituted heterocycle fused gamma-carbolines  
 INVENTOR(S): Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Yang, Michael Guang; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvello, Emilie J. B.; Zawrotny, David M.  
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA  
 SOURCE: PCT Int. Appl., 308 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077002	A1	20001221	WO 2000-516498	20000615
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2374239	AA	20001221	CA 2000-2374239	20000615
EP 1189904	A1	20020327	EP 2000-941453	20000615
EP 1189904	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000012086	A	20020402	BR 2000-12086	20000615
TR 200103658	T2	20020621	TR 2001-200103658	20000615
JP 2003502331	T2	20030121	JP 2001-503860	20000615
NZ 516031	A	20031031	NZ 2000-516031	20000615
US 6713471	B1	20040430	US 2000-594954	20000615
AT 27048	E	20041015	AT 2000-941453	20000615
ZA 2001009735	A	20040127	ZA 2001-9735	20011214
NO 2001006116	A	20020211	NO 2001-6116	20011214
PRIORITY APPLN. INFO.:			US 1999-139321P	P 19990615
			WO 2000-516498	WO 20000615

OTHER SOURCE(S): MARPAT 134:56655  
GI



AB Novel  $\gamma$ -carboline compds. of formula I (R<sub>1</sub>, R<sub>2</sub> = H, acyl, alkyl, cycloalkyl, etc.; R<sub>3</sub>, R<sub>4</sub> = H, OH, amino, CF<sub>3</sub>, alkyl, etc.; R<sub>5</sub>-R<sub>7</sub> = H, halo, CF<sub>3</sub>, OH, CN, alkyl, aryl, heterocyclic, etc.; X = (substituted) NH, (substituted) CONH, (substituted) NHC(=O), S, A, B, C = (CH<sub>2</sub>)<sub>n</sub>, n = 0-3) are

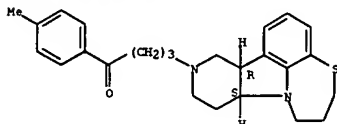
Habte

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 prep. The invention is also concerned with pharmaceutical formulations comprising these novel compds. as active ingredients and the use of the novel compds. and their formulations in the treatment of certain disorders. The compds. of this invention are serotonin agonists and antagonists and are useful in the control or prevention of central nervous system disorders including obesity, anxiety, depression, psychosis, schizophrenia, sleep disorders, sexual disorders, migraines, conditions associated with cephalic pain, social phobias, and gastrointestinal disorders such as dysfunction of the gastrointestinal tract motility (no data). Thus, II is prep. starting from p-fluorothiophenol,  $\beta$ -propiolactone and 1-carbomethoxy-4-piperidone. Pharmaceutical compns. contg. I are described.

IT 313368-77-3P 313368-78-4P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

RN 313368-77-3 CAPLUS  
 CN 1-Butanone, 4-[(8aS,12aR)-6,7,9,10,12,12a-hexahydro-5H-pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepin-11(8aH)-yl]-1-(4-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

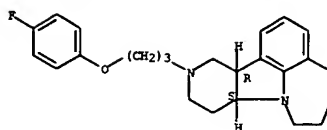


● HCl

RN 313368-78-4 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 11-(3-(4-fluorophenyl)propyl)-6,7,8a,9,10,11,12,12a-octahydro-, monohydrochloride, (8aS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

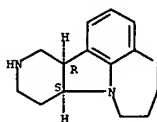


● HCl

IT 313369-66-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

RN 313369-66-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aS,12aR)- (9CI) (CA INDEX NAME)

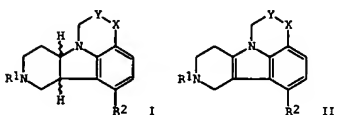
Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1981:65659 CAPLUS  
 DOCUMENT NUMBER: 94:65659  
 TITLE: Cis- and trans-octahydropyridopyrrolobenzheterocycles  
 INVENTOR(S): Rajagopalan, Parthasarathi  
 PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4219550	A	19800826	US 1978-959064	19781109
PRIORITY APPLN. INFO.:			US 1978-959064	A 19781109

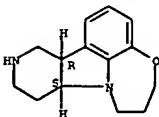


AB The title compds. I (Y = CH<sub>2</sub>, MeCH, CH<sub>2</sub>CH<sub>2</sub>; X = O, S; R<sub>1</sub> = H, C1-4 alkyl, cyclopropyl; R<sub>2</sub> = H, Me, MeO, Cl, Br, F, CF<sub>3</sub>), useful as tranquilizers and antidepressants, are prepared by reduction of the corresponding II. Thus, reduction of II (R<sub>1</sub> = R<sub>2</sub> = H; Y = CH<sub>2</sub>; X = O) by Na cyanoborohydride gave (+)-cis-I (R<sub>1</sub> = R<sub>2</sub> = H; Y = CH<sub>2</sub>; X = O). Data were tabulated for comparison of tranquilizer and antidepressant properties of I with activities of amitriptyline and chlorpromazine in rats.

IT 76133-77-2P 76133-81-8P 76133-94-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of tranquilizer and antidepressant)

RN 76133-77-2 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

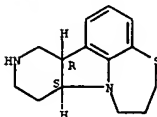


RN 76133-81-8 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,

<04/18/2005>

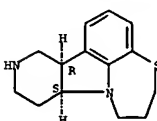
L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 6,7,8a,9,10,11,12,12a-octahydro-, (8aR,12aS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 76133-94-3 CAPLUS  
 CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine, 6,7,8a,9,10,11,12,12a-octahydro-, hydrochloride, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● x HCl

Habte